AMENDMENT OF SOLICITATION/MODIFIC	CATION OF CO	ONTRACT		1. CONTRACTID CODE		GE OF PAGES
z. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. RE	QUISITION/PURCHASE REQ.NO.		1 2 ROJECTNO. (If applicable)
0006	01/01/20	05				
6, ISSUED BY	AMQ0210-		7. AD	MINISTEREDBY (if other than Item 6)	ODE	AMO210-ARC
PMQ-210 CONTRACTING TEAM FAA AERONAUTICAL CENTER PO BOX 25082 MPB ROOM 312 OKLAHOMA CITY OK 73125			FA PO MPE	2-210 CONTRACTING TEAM 4 AERONAUTICAL CENTER BOX '25082 3 ROOM 312 LANOMA CITY OK 73125	L	
B. NAME AND ADDRESSOF CONTRACTOR (No., street	et, county, State and	ZiP Code) (	(x) 9/	AMENDMENT OF SOLICITATION NO.		
FOUR WINDS SERVICES INC PO BOX 49 ALTUS OK 735220049		Г	10	. DATED (SEE ITEM 11)  A. MODIFICATION OF CONTRACT/ORDER NO.		
			_	FA02-02-D-02995		
	T		10	B. DATED (SEE ITEM 13)		
CODE	FACILITY COD			1/28/2001		
	11. THIS ITEM	ONLY APPLIES TO AM	ENDI	IENTS OF SOLICITATIONS		
A THIS CHANGE ORDER IS ISSUED PUR ORDER NO IN ITEM 10A	DIFICATIONS OF SUANTTO (Special Special Specia	CONTRACTS/ORDERS.	IT MI	\$0.  DDIFIES THE CONTRACTION DERNO AS DESCR SET FORTH IN ITEM 14 ARE MADE IN THE CON  STRATIVECHANGES (such as changes in paying	IBEDIN TRACT	IITEM 14.
D, O'THER (Specify type of modification and	authority)					
E. IMPORTANT: Contractor X-is not,	i_is required to	sign this document and	return	copies to the iss	uing off	ICE .
14. DESCRIPTION OF AMENDMENT/MODIFICATION						_
Effective 01/01/2005, Modifiexecuted under the authority (April 1996).	ication 00	006 to Contra	- act	DTFA02-02-D-02995 is issu	ed a	
Option Year III as provided performance is hereby extendindirect billing rates, rate provided for in the contract	ded from 1 e ceiling:	1/01/05 throus, and availa	ıgh able	12/31/05. The estimated e fees'for this third opti	cost	CS,
Wage Determination No. 1994 dated 08/20/2004, and Wage I Continued  Except as provided herein, all terms and conditions of	Determina	tion No. 1986	-07	73, Rev. <b>No</b> . 19, dated 06	/12/	/2003 are
15A. NAME AND TITLE OF SIGNER (Type or print)			16A	NAME AND TITLE OF CONTRACTINGOFFICE	R(Type	or print)
			Ma	ria S. Blair		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		CONTRACT AUTHORITY 2 12		16C. DATE SIGNED
(Signature of person authorized to sign)				I DUSSIDEO (T		12/29/04

CONTINUATION SHEET | RI

REFERENL 3 OF DOCUMENT BEING CONTINUED
DTFA02-02-D-02995/0006

PAGE 2

2

OF.

NAME OF OFFEROR OR CONTRACTOR

ГЕМ NO.	OS SERVICES INC SUPPLIES/SERVICES	QUANT			UNIT PRICE	TAUCOMA
(A)	(B)	(C)		(D)	(E)	(F)
(/	hereby incorporated in the contract as replacement	s for	- d	orn	esponding pre	vious
į	decisions contained in the contract.					
	decisions contained in the contract.					
	LIST OF CHANGES:	0.004	+4	- 1 3	/31 /2005	
	Period Of Performance End Date changed from 12/31,	1004			31,2003	
	New Issuing Address:				'	
1	AMQ-210 CONTRACTING TEAM					
	FAA AERONAUTICAL CENTER					
	PO BOX 25082					
	MPB ROOM 312	1				
	OKLAHOMA CITY OK 73125					
	New Administration Address:					
	AMQ-210 CONTRACTING TEAM					
	FAA AERONAUTICAL CENTER					
	PO BOX 25082	1				
	MPB ROOM 312					
	OKLAHOMA CITY OK 73125					ĺ
						1
1	Discount Terms: PROMPT NET 15				!	
	Period of Performance: 01/01/2005 to 12/31/2005					
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Wage Determination: 1986-7 3, 19 Page 1 of 1

# REGISTER OF WAGE DETERMINATIONS UNDER TI-IE SERVICE CONTRACT ACT

By direction of the Secretary of Labor

U.S. DEPARTMENT OF LABOR EMPLOYMENT STANDARDS ADMINISTRATION WAGE AND HOUR DIVISION WASHINGTON, D.C. 20210

William W. Gross Director

Division of Wage Determinations Wage Determination No.: 1986-0773

Revision No.: 19

Date of Last Revision: 06/12/2003

State: Oklahoma

Area: Oklahoma Counties of Alfalfa, Beaver, Beckham, Blaine, Caddo, Canadian, Carter, Cimarron, Cleveland, Comanche, Cotton; Custer, Dewey, Ellis, Garfield, Garvin, Grady, Grant, Greer, Harmon; Harper. Jackson, Jefferson, Iohnston, Kingfisher, Kiowa, Lincoln, Logan, Love, Major, Marshall, McClain, Murray, Oklahoma, Payne, Pontotoc, Pottawatomie, Roger Mills, Seminole, Stephens, Texas, Tillman, Washita, Woods, Woodward

\*'Fringe Benefits Required Follow the Occupational Listing\*"

### **OCCUPATION CODE - TITLE**

### MINIMUM WAGE RATE

23210 - Elevator Repairer (1,2,3,4,5,6)	23 .545
23220 -Elevator Repairer Helper (1,2,3,4,5,6)	16 .48
23230 - Elevator Repairer Helper. Probationary	11.77

A newly hired employee may be classified as a probationary helper if. over an aggregate period of not more than nine months, he/she has not more than six months experience in the industry. A month shall be deemed worked when the probationary employee has completed 100 hours in a month.

### ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HOLIDAYS: A minimum of seven paid holidays per year: New Year's Day. Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Day after Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named lholidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

### THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

- 1) HEALTH & WELFARE: \$5.775 per hour for all hours worked
- 2) VACATION: Annual vacation pay is accrued as follows: After 6 months but less than 5 years of service in the industry, 6 percent of regular hourly rate for all hours worked. not to exceed 120 hours pay; more than 5 years of service in the industry. 8 percent of regular hourly rate for all lhours worked, at least 160 hours vacation pay. Maximum hours of vacation pay are applicable to an employee who works 1750 hours or more but less than 2000 hours in the year.
- 3) PENSION: 52.88 per hour for all hours worked.
- 4) EDUCATIONAL FUND: 5.30 per hour for all hours worked.
- 5) Annuily and 401 (k) Plan: \$.40 per hour for all hours worked. Effective January 1, 2004, \$.20 per hour more after each year through 2007.
- 6) Work Preservation Fund (Elevator): \$ 0.10 per hour

OK030034 MOD 1 REVISED 08/20/04 OK34

\*\*\*\*\*\* THIS WAGE DETERMINATION WAS REPLACED ON 08/20/04\*\*\*\*\*\*

General Decision Number: OK030034 02/20/2004

Superseded General Decision Number: OK020034

State: Oklahoma

Construction Type: Building

County: Oklahoma County in Oklahoma

BUILDING CONSTRUCTION PROJECTS, Excluding incidental utility work, (does not include residential construction consisting of single family homes and apartments up to and including 4 stories, sewage and water treatment plants or the construction, alteration and repair of any facility engaged in manufacturing)

Modification Number

Publication Date

n

06/13/2003

1

02/20/2004

\* ASBE0094-004 07/16/2003

Rates

Fringes

Asbestos/Insulator Worker.....\$ 22.39

7.97

SCOPE OF WORK:

Includes application of all insulation materials, protective coverings and finishings to all types of mechanical systems.

BROK0005-001 06/01/2002

Rates

Fringes

Bricklayer.....\$ 20.91

ELEC1141-006 12/01/2003

Rates

Fringes

Electrician.....\$ 21.35

17.25%+4.00

ELEV0063-001 04/01/2002

Rates

Fringes

Elevator Constructor

Mechanic....\$ 22.365

7.455+a

### FOOTNOTE:

a. Paid Holidavs: New Year's Dav; Memorial Oav; July 4th; Labor Day; Thanksgiving Day; Friday after Thanksgiving Day; Christmas Day., Vacation Pay Credit: Employer contributes \$\$of the basic hourly rate for employees with 5 years or more of service or 6% of the basic hourly rate for employees with 6 months to 5 years of service.

\* ENGIO627-010 06/01/1999

Rates

Fringes

Power Equipment Operator All Crane Type

Equipment with at least 100 ft. and less than 200 ft. of boom (including jib); All Tower Cranes; Crane Equipment (as rated by mfg.) 3 cu. yd. and	
over); Guy derrick; Whirley\$ 18.70 All Crane Type Equipment with at least 200 ft. of boom	5.90
and less than 300 ft. of boom (including jib) \$ 19.20 All Crane Type Equipment with at least 300 ft. of boom and over (including	.5.90
jib)\$ 19.98 Bobcat\$ 17.70	
Cement Mixers:  18 Cu. Ft. and Over\$ 17.70 Less than 18 Cu. Ft\$ 14.99 Cherry Picker\$ 18.20 Cranes with less than 100 ft. of boom with jib and Cranes (as rated by mfg.) less	5.90
than 3 cu.; Overhead  Monorail type crane\$ 18.20  Oiler\$ 14.45	
* IRON0048-003 06/01/2003	
Rate	s Fringes
Ironworker, Reinforcing\$ 18.9	0 8.47
PAIN0807-003 06/15/1999	
Rate	s Fringes
Painters: Paperhanger\$ 15.1 Roller\$ 14.15 Spray\$ 14.65	3.00 3.00
PLAS0809-003 06/01/2001	
Rate	s Fringes
Cement Mason\$ 16.3	1.55
PLUM0344-004 07/01/2001	
Rate	s Fringes
Plumber/Pipefitter (Including HVAC Work)\$ 21.2	
ROOF0143-001 06/01/2003	

Rates	Fringes
Roofer\$ 16.50	
* SHEE0124-007 07/01/2003	
Rates	Fringes
Sheet Metal Worker (Including HVAC Work)\$ 21.82	8.31
SUOK1995-001 09/07/1995	
Rates	Fringes
Carpenters: (Excluding Drywall hanging & Acoustical Installation)\$ 11.90	
Drywall Finisher\$ 12.83	2.53
Drywall Hanger (Including Acoustical Installation & Metal Stud/Lath in Connection with Drywall Hanging)\$ 11.29	.10
Glazier\$ 12.17	
Insulator _ Batt\$ 12.85	3.30
Ironworker. Structural (Excluding Metal Building Erection) \$ 12.03	
Laborers: Brick Tender\$ 8.69 Common\$ 7.37 Plaster Tender\$ 9.30	1.31
Lather\$ 15.06	2.15
Metal Building Erector 9.12	
Painters: Brush\$ 12.50	2.53
Plasterer\$ 15.69	
Power Equipment Operator         Asphalt Laydown Machine\$ 9.00         Backhoes	3.49 2.58 3.53 2.57 2.00 2.40 2.05
Soft Floor Layer\$ 15.10	1.52
Sprinkler Fitter\$ 15.87	5.58
Tile Setter \$ 14.61	

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

In the listing above, the "SO" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

### WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there  $\underline{\text{been}}$  an initial decision in the matter? This can be:
- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations

Wage and Hour Division

U.S. Department of Labor

200 Constitution Avenue, N.W

Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action1 can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administraror is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board

U.S. Department of Labor

200 Constitution Avenue, N.W

Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

94-2432 OK, OKLAHOMA CITY

WAGE DETERMINATION NO: 94-2432 REV (17) AREA: OK, OKLAHOMA CITY

HEALTH AND WELFARE LEVEL - TOTAL BENEFIT \*\*OTHER WELFARE LEVEL WD:94-2431

\*\*\*\*\*\*\*\*\*\*\*

REGISTER OF WAGE DETERMINATIONS UNDER By direction of the Secretary of Labor |

U.S. DEPARTMENT OF LABOR THE SERVICE CONTRACT ACT [ EMPLOYMENT STANDARDS ADMINISTRATION WAGE AND HOUR DIVISION WASHINGTON D.C. 20210

William W.Gross Division of Director Wage Determinations1

Wage Determination No.: 1994-2432 Revision No.: 17 Date Of Revision: 07/09/2004

State: Oklahoma

Area: Oklahoma Counties of Alfalfa, Atoka, Beckham, Blaine, Bryan, Caddo, Canadian, Carter, Cleveland, Coal, Custer, Dewey, Ellis, Garfield, Garvin, Gredy, Grant, Harper, Hughes, Johnston, Kingfisher, Lincoln, Logan, Love, Major, Marshall, McClain, Murray, Noble, Oklahoma, Payne, Pontotoc, Pottawatomie, Roger Mills, Seminole, Washita, woods, Woodward

### \*\*Fringe Benefits Required Follow the Occupational Listingi\*

OCCUPATION CODE - TITLE	MINIMUM WAGE RATE

01000 -	Administrative Support and Clerical Occupations	
	- Accounting Clerk I	10.67
	- Accounting Clerk II	11.737
	- Accounting Clerk III	13.721
	- Accounting Clerk IV	18.28
	- Court Reporter	16.775
	- Dispatcher, Motor Vehicle .	14.81
	- Document Preparation Clerk	11.99
01070	- Messenger (Courier)	9.49
01090	- Duplicating Machine Operator	11.456
01110	- Film/Tape Librarian	11.96
01115	- General Clerk I	9.11
01116	- General Clerk II	9.87
01117	- General Clerk III	12.50
01118	- General Clerk IV	18.00
01120	- Housing Referral Assistant	18.26
	- Key Entry Operator I	8.96
01132	- Key Entry Operator II	10.485
01191	- Order Clerk I	10.18
01132	- Order Clerk II	14.08
01261	- Personnel Assistant (Employment) I	12.388
01262	- Personnel Assistant (Employment) II	13.519
	- Personnel Assistant (Employment) III	15.157
	- Personnel Assistant (Employment) IV	17.578
	- Production control Clerk	17.322
	- Rental Clerk	11.579
01300	- Scheduler, Maintenance	12.64
01311	- Secretary I	12.64
	- Secretary II	15.76
	- Secretary III	18.26
	- Secretary IV	20.53
	- Secretary V	21.74
	- Service Order Dispatcher	13.07
	- Stenographer I	11.31
	- Stenographer II	13.31
01400	- Supply Technician	20.53

01420 - Survey Worker (Interviewer)	13.25
01460 - Switchboard Operator-Receptionist	10.02
01510 - Test Examiner	15.76 15.76
01520 - Test Proctor 01531 - Travel Clerk I	10.37
01531 - Travel Clerk I 01532 - Travel Clerk II	10.89
01533 - Travel Clerk III	11.42
01611 - Word Processor I	9.46
01612 - Word Processor II	11.33
01613 - Word Processor III	12.24
03000 - Automatic Data Processing Occupations	9.77
03010 - Computer Data Librarian	11.33
030.41 - Computer Operator I 03042 - Computer Operator II	13.95
03042 - Computer Operator III	18.70
03044 - Computer Operator IV	20.23
03045 - Computer Operator V	22.41
03071 - Computer Programmer I (1)	19.89
03072 - II (1)	22.83
03073 - Computer Programme III (1	27.62
03074 - Computer P IV (1)	27.62 24.30
03101 - Computer Systems Analyst I (1)	27.20
03102 - Computer Systems Analyst II (1) 03103 - Computer Systems Analyst III (1)	27.62
03103 - Computer Systems Analyst 111 (1) 03160 - Peripheral Equipment Operator	11.33
05000 - Automotive Service Occupations	
05005 - Automotive Body Repairer, Fiberglass	15.64
05010 - Automotive Glass Installer	15.47
05040 - Automotive Worker	14.08
05070 - Electrician, Automotive	16.35
05100 - Mobile Equipment Servicer	12.54 15.64
05130 - Motor Equipment Metal Mechanic	14.0B
05160 - Motor Equipment Metal Worker	15.64
05190 - Motor Vehicle Mechanic	11.98
05220 - Motor Vehicle Mechanic Helper 05250 - Motor Vehicle Upholstery Worker	13.31
05280 - Motor Vehicle Wrecker	14.08
05310 - Painter, Automotive	14.86
05340 - Radiator Repair Specialist	14.08
05370 - Tire Repairer	12.12
05400 - Transmission Repair Specialist	15.64
07000 - Food Preparation and Service Occupations	6.87
(not set) - Food Service Worker	9.04
07010 - Baker 07041 - Cook I	7.94
07041 COOK I 07042 - Cook II	9.56
07070 - Dishwasher	6.98
07130 - Meat Cutter	11.33
07250 - Waiter/Waitress	7.05
09000 - Furniture Maintenance and Repair Occupations	14 00
09010 - Electrostatic Spray Painter	14.86 10.36
09040 - Furniture Handler	14.86
09070 - Furniture Refinisher	11.75
09100 - Furniture Refinisher Helper 09110 - Furniture Repairer, Minor	13.31
09130 - Upholsterer	14.86
11030 - General Services and Support Occupations	
11030 - Cleaner, Vehicles	B.67
11060 - Elevator Operator	8.51
11090 - Gardener	10.49
11121 - House Keeping Aid I	7.27 8.57
11122 - House Keeping Aid II	8.51
11150 - Janitor 11210 - Laborer, Grounds Maintenance	8.82
11210 - Laborer, Grounds Maintenance 11240 - Maid or Houseman	7.27
11270 - Maid of Houseman 11270 - Pest Controller	11.28
11300 - Refuse Collector	8.99

11330 - Tractor Operator	9.84
11360 - Window Cleaner	9.02
12000 - Health Occupations 12020 - Dental Assistant	10 71
12020 Dental Assistant 12040 - Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver	12.71 11.42
12071 Licensed Practical Nurse I	11.21
12072 - Licensed Practical Nurse II	12.61
12073 - Licensed Practical Nurse III	14.10
12100 - Medical Assistant	10.20
12130 - Medical Laboratory Technician	12.57
12160 - Medical Record Clerk	11.24
12190 - Medical Record Technician	13.54
12221 - Nursing Assistant I	7.72 8.68
12222 - Nursing Assistant II 12223 - Nursing Assistant III	9.48
12224 Nursing Assistant IV	10.62
12250 - Pharmacy Technician	12.19
12280 - Phlebotomist	12.16
12311 - Registered Nurse I	18.34
12312 Registered Nurse II	22.43
12313 - Registered Nurse II, Specialist	22.43
12314 - Registered Nurse III	27.13
12315 - Registered Nurse III, Anesthetist	27.13 32.53
12316 - Registered Nurse IV 13000 - Information and Arts Occupations	32.33
13000 - Information and Arts Occupations 13002 - Audiovisual Librarian	16.49
13011 - Exhibits Specialist I	18.53
13012 - Exhibits Specialist II	20.67
13013 ~ Exhibits Specialist III	24.88
13041 - Illustrator I	18.70
13042 - Illustrator II	20.67
13043 ~ Illustrator III	25.81
13047 Librarian	17.58
13050 - Library Technician	11.07 12.06
13071 ~ Photographer I 13072 ~ Photographer II	14.88
13072 - Photographer III	17.97
13074 - Photographer IV	22.44
13075 - Photographer V	25.75
15000 - Laundry, Dry Cleaning, Pressing and Related Occupations	
15010 ~ Assembler	7.19
15030 - Counter Attendant	7.19
15040 - Dry Cleaner	9.18
15070 - Finisher, Flatwork, Machine	7.19 7.19
15090 - Presser, Hand 15100 - Presser, Machine, Drycleaning	7.19
15130 - Presser, Machine, Shirts	7.19
15160 • Presser, Machine, Wearing Apparel, Laundry	7.19
15190 - Sewing Machine Operator	9.83
15220 ~ Tailor	10.49
15250 - Washer, Machine	7.87
19000 - Machine Tool Operation and Repair Occupations	
19010 Machine-Tool Operator (Toolroom)	17.99
19040 - Tool and Die Maker	24.44
21000 - Material Handling and Packing Occupations 21010 - Fuel Distribution System Operator	15.51
21020 ~ Material Coordinator	17.33
21030 ~ Material Expediter	17.33
21040 • Material Handling Laborer	10.95
21050 - Order Filler	11.74
21071 ~ Forklift Operator	13.81
21080 - Production Line Worker [Food Processing)	13.81
21100 - Shipping/Receiving Clerk	11.78
21130 - Shipping Packer	11.78° 11.86
21140 - Srore Worker I 21150 - Stock Clerk (Shelf Stocker; Store Worker II)	14.38
21130 - Stock Clerk (Shell Stocker, Store Worker 117 21210 - Tools and Parts Attendant	13.81
Tools and large incentante	

21400 - Warehouse Specialist	13.81
23000 - Mechanics and Maintenance and Repair Occupations	
23010 - Aircraft Mechanic	17.28
23040 - Aircraft Mechanic Helper	12.55 17.56
23050 - Aircraft Quality Control Inspector	14.21
23060 - Aircraft Servicer 23070 - Aircraft Worker	15.04
23070 - Alrcraft Worker 23100 - Appliance Mechanic	14.94
23120 - Appirance Mechanic 23120 - Bicycle Repairer	12.12
23125 - Cable Splicer	19.91
23130 - Carpenter, Maintenance	14.95
23140 - Carpet Layer	14.17
23160 - Electrician, Maintenance	17.07
23181 - Electronics Technician, Maintenance I	15.72
23182 - Electronics Technician, Maintenance II	22.61 25.36
23183 - Electronics Technician, Maintenance III	14.63
23260 - Fabric Worker	16.94
23290 - Fire Alarm System Mechanic 23310 - Fire Extinguisher Repairer	13.76
23340 - Fuel Distribution System Mechanic	19.03
23370 - General Maintenance Worker	14.08
23400 - Heating, Refrigeration and Air Conditioning Mechanic	15.64
23430 - Heavy Equipment Mechanic	15.64
23440 - Heavy Equipment Operator	16.82
23460 - Instrument Mechanic	17.02
23470 - Laborer	9.38 15.07
23500 - Locksmith	16.70
23530 - Machinery Maintenance Mechanic	15.64
23550 - Machinist, Maintenance 23580 - Maintenance Trades Helper	11.98
23640 - Millwright	16.24
23700 - Office Appliance Repairer	15.62
23740 - Painter, Aircraft	14.86
23760 - Painter, Maintenance	14.86
23790 - Pipefitter, Maintenance	18.73
23800 - Plumber, Maintenance	18.00
23820 - Pneudraulic Systems Mechanic	16.94 17.75
23850 - Rigger	15.39
23870 - Scale Mechanic 23890 - Sheet-Metal Worker, Maintenance	18.55
23910 - Small Engine Mechanic	15.49
23930 - Telecommunication Mechanic I	19.01
23931 - Telecommunication Mechanic II	19.93
23950 - Telephone Lineman	19.01
23960 - Welder, Combination, Maintenance	15.64
23965 - Well Driller	17.20 16.94
23970 - Woodcraft Worker	12.54
23980 - Woodworker 24000 - Personal Needs Occupations	12.54
24570 - Child Care Attendant	8.41
24580 - Child Care Center Clerk	12.06
24600 - Chore Aid	7.94
24630 - Homemaker	15.64
25000 - Plant and System Operation Occupations	
25010 - Boiler Tender	20.34
25040 - Sewage Plant Operator	15.27 21.76
25070 - Stationary Engineer	11.82
25190 - Ventilation Equipment Tender	14.86
25210 - Water Treatment Plant Operator 27000 - Protective Service Occupations	
(not set) - Police Officer	19.37
27004 - Alarm Monitor	12.55
27006 - Corrections Officer	17.95
27010 - Court Security Officer	18.48
27040 - Detention Officer	17.95
27070 - Firefighter	17.58 10.25
27101 - Guard I	40.63

27102 - Guard II	15.03
28000 - Stevedoring/Longshoremen Occupations	17.37
28010 - Blocker and Bracer	16.72
28020 - Hatch Tender 28030 - Line Handler	16.72
28040 - Stevedore I	16.57
28050 - Stevedore II	18.50
29000 - Technical Occupations	
21150 - Graphic Artist	18.92
29010 - Air Traffic Control Specialist, Center (2)	30.50
29011 - Air Traffic Control Specialist, Station (2)	21.03 23.16
29012 - Air Traffic Control Specialist, Terminal (2)	15.46
29023 - Archeological Technician I	18.59
29024 - Archeological Technician II 29025 - Archeological Technician III	23.01
29030 - Cartographic Technician	21.63
29035 - Computer 'Based Training (CBT) Specialist/ Instructor	25.02
29040 - Civil Engineering Technician	19.53
29061 - Drafter I	12.17
29062 - Drafter II	14.05 18.53
29063 - Drafter III	21.63
29064 - Drafter IV 29081 - Engineering Technician I	14.93
29082 - Engineering Technician II	18.70
29083 - Engineering Technician III	20.55
29084 - Engineering Technician IV	26.62
29085 - Engineering Technician V	30.72
29086 - Engineering Technician VI	35.25 18.73
29090 - Environmental Technician	27.20
29100 - Flight Simulator/Instructor (Pilot) 29160 - Instructor	19.76
29210 - Laboratory Technician	16.28
29240 - Mathematical Technician	22.75
29361 - Paralegal/Legal Assistant I	15.17
29362 - Paralegal/Legal Assistant II	19.77
29363 - Paralegal/Legal Assistant III	24.18
29364 - Paralegal/Legal Assistant IV	29.26 21.63
29390 - Photooptics Technician	20.46
29480 - Technical Writer 29491 - Unexploded Ordnance (UXO) Technician I	19.38
29492 - Unexploded Ordnance (UXO) Technician II	23.45
29493 - Unexploded Ordnance (UXO) Technician III	28.11
29494 - Unexploded (UXO) Safety Escort	19.38
29495 - Unexploded (UXO) Sweep Personnel	19.38
29620 - Weather Observer, Senior (3)	22.14 19.24
29621 - Weather Observer, Combined Upper Air and Surface Programs (3) 29622 - Weather Observer, Upper Air (3)	19.24
31000 - Transportation/ Mobile Equipment Operation Occupations	
31030 - Bus Driver	12.12
31260 - Parking and Lot Attendant	8.00
31290 - Shuttle Bus Driver	12.21
31300 - Taxi Driver	9.49
31361 - Truckdriver, Light Truck	12.21 13.79
31362 - Truckdriver, Medium Truck	16.94
31363 - Truckdriver, Heavy Truck 31364 - Truckdriver, Tractor-Trailer	16.94
99000 - Miscellaneous Occupations	
99020 - Animal Caretaker .	9.96
99030 - Cashier	7.35
99041 - Carnival Equipment Operator	9.13 9.82
99042 - Carnival Equipment Repairer	7.15
99043 - Carnival Worker 99050 - Desk Clerk	8.41
99095 - Embalmer	19.38
99300 - Lifeguard	10.19
99310 - Mortician	21.48
99350 - Park Attendant (Aide)	12.79

99400 - Photofinishing Worker (Photo Lab Tech., Darkroom	Tech) 9.09
99500 - Recreation Specialist	11.65
99510 - Recycling Worker	10.19
99610 - Sales Clerk	10.81
99620 - School Crossing Guard (Crosswalk Attendant)	7.43
99630 - Sporr Official	10.19
99658 - Survey Party Chief (Chief of Party)	21.47
99659 - Surveying Technician (Instr. Person/Surveyor Asst	i./Instr.} 17.31
99660 - Surveying Aide	12.07
99690 - Swimming Pool Operator	12.58
99720 - Vending Machine Attendant	10.45
99730 - Vending Machine Repairer	12.58
99740 - Vending Machine Repairer Helper	10.16

### ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: Life, accident, and health insurance plans, sick leave, pension. plans, civic and personal leave, severance pay, and savings and thrift plans. Minimum employer contributions costing an average of \$2.59 per hour computed on the basis of all hours worked by service employees employed on rhe contract.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 10 years, and 4 after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.1741

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

- 1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)
- 2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.
- 3) WEATHER OBSERVERS NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordinance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensirive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and rhe like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordance, explosives, and incendiary material differential pay.'

#### \*\* UNIFORM ALLOWANCE \*\*

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collecrive bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week lor \$.57 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

### \*\* NOTES APPLYING TO THIS WAGE DETERMINATION \*\*

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE (Standard Form 1444 (SF 1444))

### Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the conzract. (See Section 4.6 (C)(vi)) When multiple wage determinations are included in a contract, a separate SF 1444

should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation) and compures a proposed rate).
- 2) After contract the contractor a written report listing in order proposed classification title), a Federal grade equivalency (FGE) for each proposed classification), job description), and rationale for proposed wage rate), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
- 51 The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties.requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

amendment OF <b>SOLICITATION/MODIF</b>	CATION OF CONTRACT			_	2
2, AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REOL	ISITION/PURCHASE REQ.NO.	5. PROJECT	NO. (If applicable)
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Oklahoma City OK 73125			homa City OK 73125		
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FOUR WINDS SERVICES INC					
ATTN Roberta Carver-Cars	on	9B.	DATED (SEE ITEM 11)		
PO BOX 49					
ALTUS OK 73522-0049		100	, MODIFICATIONOF CONTRACT/ORD	IER NO	
		l I	FA02-02-D-02995	ENNO.	
		108	, DATED <b>(SEE ITEM 13)</b>		
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CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DTFA02-02-D-02995/0005

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OF

Contract terms and conditions.  Modification 0004 issued to reflect payment terms from N30 to N15. No other made with this modification. No monetary change.  Modification 0005 is issued to incorporate a revised Statment of Work. This 12/08/03 reflects the addition for a position of Statment of Work. The core Grew under Paya. to 106 personnel is effective 1/01/04. The proposal submitted by the contract for the Second Option Year costs incorporates these changes. Discount Terms: PROMYT NET 15  Period of Performance: 1/01/2004 to 12/31/2004	revision date pecialist, Para 1.2.3 from 102
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## **STATEMENT OF WORK**

**FOR** 

MAINTENANCE, REPAIR, OPERATION AND MODIFICATION

**OF** 

**BUILDINGS, STRUCTURES, UTILITY SYSTEMS,** 

**AND GROUNDS** 

AT THE

MIKE MONRONEY AERONAUTICAL CENTER

**OKLAHOMA CITY, OKLAHOMA** 

**SEPTEMBER 6,2001** 

**REVISED** 

**DECEMBER 8,2003** 

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## STATEMENT OF WORK

## **SECTION 1. GENERAL**

- 1.1 SCOPE OF WORK. Except as provided in Section 3 and Section 4, the Contractor shall furnish labor, transportation, and tools to accomplish maintenance, repair, operation, and modification to Government-leased facilities in accordance with the terms of this contract. Performance shall be according to the standards contained in Technical Exhibit 5: Objective Standards. The main functions include the maintenance, repair, operation, and modification of buildings, utility systems, structures, mechanical and electrical equipment systems, water treatment program, security systems, computers, elevators, pest control, fire suppression, fire detection systems, hazardous waste transfer, warehouse automation equipment, radio paging and/or communications devices, exterior building lights and complete care of grounds to keep the MMAC complex in full operation to support its assigned mission. Performance is limited by the size of the Contractor's staff, as authorized by the Government. Work defined herein is the target for total work. The Contractor agrees to use his best efforts to accomplish this work to the degree possible within resource restraints. Certain work as described is the responsibility of the Oklahoma City Airport Trust and is excluded from this contract.
- **1.1.1** Additional Contracts. The Government may award additional contracts to perform maintenance, repair, modification, operation, and construction work at the MMAC. It is not the intent that all work at the MMAC is done under this contract.

## 1.2 PERSONNEL.

**1.2.1** Project Manager. The Contractor shall provide an on-site project manager to be physically present during the hours of 0800 to 1630, Monday through Friday, except for Federal holidays. This individual shall be responsible for the overall management and coordination of this contract and shall act as the main point of contact with the Government. When any work is being performed at the Aeronautical Center during other than normal duty hours, the project manager or assistant project managers shall be on site, unless otherwise approved, in advance, by the Contracting Officer Representative (COR). When no scheduled or emergency maintenance or repair work is being performed and the MMAC is under normal operations under surveillance by onsite operators and the Central Control & Monitoring System (CCMS) control center, the manager and assistant managers are not required to be on-site at the MMAC. This would normally be on Sundays and holidays and after 1630 hours on other weekdays. When the manager or assistant manager are not present at the MMAC, the CCMS control center operator will be the contact point for any problems or adjustments required for MMAC operations. The qualifications of the project manager will be reviewed and approved by the COR prior to starting any work under the contract. The project manager shall be a registered professional engineer and/or have five (5) years management experience in the operation, maintenance, and modification of a facility of not less than 3,000,000 square feet with the complexity of equipment and systems of the MMAC. Supervisory and/or management experience must have been at a responsible level such as the total facility or a major subtotal of the plant engineering operation organization.

- **1.2.2** Assistant Project Manager. The Contractor shall provide assistant project manager(s) who shall, in the absence of the project manager, perform his duties as called for in paragraph 1.2.1. The project manager or one of the assistant project managers shall be on-site when any work other than normal building operations/surveillance is being performed at the Aeronautical Center, unless otherwise approved, in advance, by the COR. The technical qualifications of the assistant project manager will be reviewed and approved by the COR prior to the individual performing any duties as assistant manager. The assistant project manager shall have three (3) years technical background experience at the journey level in plant maintenance, operation, modification, and three (3) years management experience and/or position of supervisor in an element of plant maintenance, operation, modification of a facility of not less than 3,000,000 square feet with the complexity of equipment equal to that of the MMAC.
- 1.2.3 <u>Core Crew.</u> The Contractor shall have on duty to perform the work required under this contract the numbers and skills of craft personnel with the qualifications as noted for the maintenance, repair, modification, operation and preventive maintenance (PM) work. Prior to starting work at the MMAC, a resume, including experience, copies of current license(s) and other related information shall be submitted on each employee for approval by the COR. A current valid Oklahoma State Drivers License for all employees operating government vehicles is required.

a. b. c. d.	pport Work Section (16) Electrician Carpenters (finish/partitions) Painter Maintenance Sheet Metal Worker Labor	6 4 3 2 1
 a. b. c. d. e. f. g. h. i.	Heating, Refrigeration & Air-conditioning Mechanic Maintenance Electrician Plumber, Maintenance Carpenter (lockslhardware) Maintenance Trade Helper Electronic Technician, Maintenance I Electronic Technician, Maintenance II Electronic Technician, Maintenance III Boiler Mechanic/Pipe Fitter Laborer, General General Maintenance Work	43122121121
a. b. c. d. e.	Heating, Refrigeration & Air-conditioning Mechanic Maintenance Trade Helper Maintenance Electrician Plumber, Maintenance Laborer, General Boiler Mechanic/Pipe Fitter	4 4 2 2 1

CCMS Section (11) a. CCMS Operator		5
b. CCMS Surveillance Operator		6
Dedicated Craft Personnel (12) a. Elevator Mechanic Journeyman b. Elevator Mechanic Helper c. Pest Control Technician d. Supply Technician e. Fire Suppression Technician f. Fire Alarm System Mechanic g. Inventory Clerk h. Water Treatment Plant Operator i. Water Treatment Specialist j. Maintenance Trades Helper		0.5 2 0.5 2 1 1 2
re use Maintenance 10 orl (8) a. W ehouse Maintenance Mechanic b. Maintenance Mechanic c. Electric Vehicle/Equipment Mechan d. Electronic Technician II	Lead	1 4 2 1
Administrative Staff (12)  a. Project Manager  b. Assistant Project Manager  c. Quality Control Specialist  d. Service Order Dispatcher  e. Secretary II  f. Engineering Technician IV (Planner  g. Environmental Management Special	· · · · · · · · · · · · · · · · · · ·	1 2 1 2 1 4 1
Grounds Maintenance Crew (12)  a. Grounds Maintenance Manager  b. Lead – Grounds Maintenance  c. Mechanic  d. Gardener	T. (15)	1 1 1 9
	Total Personnel	106

## 1.2.4 Craft Qualifications.

**1.2.4.1** <u>Automation Operations Mechanic</u> shall have the ability to perform work on conveyor systems and possesses a working knowledge of various mechanical and electrical or computer controlled equipment. Must be capable of performing preventative maintenance tasks on mechanical equipment.

- 1.2.4.2 <u>Warehouse Maintenance Mechanic Lead</u> shall have the overall responsibility for directing and coordinating all warehouse systems repair, modification and maintenance. The warehouse maintenance mechanic lead shall have three (3) year's experience as a lead and/or supervisor of a maintenance operations the size and complexity of the FAA Warehouse.
- 1.2.4.3 <u>Boiler Mechanic/Pipe Fitter</u> shall posses a current Oklahoma Department of Labor license to install, service, repair and perform welding on boilers and pressure vessels the size, or larger, than those installed at the MMAC.
- **1.2.4.4** Carpenter (finish/partitions) shall have the ability to perform the installation/repair of doors, finish work and movable partitions in a complex the size of the MMAC.
- **1.2.4.5** Carpenter (locks/hardware) shall have the ability to perform the installationlrepair of metal and wood door hardware, locks and swing adjustments in a complexthe size of the MMAC.
- **1.2.4.6** CCMS Operators shall have the ability to perform in the surveillance and operation of computer controlled HVAC systems and their auxiliary systems and components through data provided by the CCMS. CCMS Operators must be able to recognize the magnitude of a problem, the need for assistance, and accurately communicate this information.
- 1.2.4.7 <u>CCMS Surveillance Operators</u> shall have a current Oklahoma State Second Class Boiler License and the ability to perform in the operation of HVAC equipment the size and complexity of the MMAC.
- 1.2.4.8 <u>CCMS Leadman</u> must have the ability to perform the installation/ repair/replacement of pneumatic, electrical, electronic, computerized energy management systems, sensors, and associated systems. The leadman shall have two (2) years experience as a leadman and or supervisor in the CCMS operations. A current Oklahoma State Second Class Boiler License is required of the leadman.
- **1.2.4.9** Computer Technician must have the ability to perform on systems of at least similar size and complexity, and must have the ability to perform on a comparable Tandem Himalaya computer system.
- **1.2.4.10** Electrician shall have a current Oklahoma State Electrician Journeyman License and shall have performed work on a facility the size and complexity of the MMAC.
- **1.2.4.11** <u>Electronic Technician</u>, <u>Maintenance I</u>, must have the ability to perform complete maintenance for electronic systems and related automated systems, surveillance systems, and card entry systems, intercommunications systems, radio two-way communications systems (including repeaters and radio pagers), burglar alarms, CCTV systems, PA systems, audio-visual systems, and other electronic systems as required. Only Electronic Technicians directly involved in the repair and maintenance of VHF/UHF audio transmitting equipment are required to possess a valid FCC license and applicable industry certifications.

- 1.2.4.12 <u>Electronic Technician</u>, <u>Maintenance II</u>, applies comprehensive technical knowledge to solve complex problems by interpreting manufacturer's manuals or similar documents. Work requires familiarity with the interrelationships of circuits and judgment in planning work sequence and in selecting tools and testing instruments. Receives technical guidance, as required, from supervisor or higher level technician, and work is reviewed for compliance with accepted practices. May provide technical guidance to lower level technicians.
- 1.2.4.13 Electronics Technician, Maintenance III, applies advanced technical knowledge to solve unusually complex problems that typically cannot be solved solely by referencing manufacturer's manuals or similar documents. Such problems include determining the location and density of circuitry, evaluating electromagnetic radiation, isolating malfunctions, and incorporating engineering changes. Work typically requires a detailed understanding of the interrelationship of circuits. Exercises independent judgment in performing such tasks as making circuit analyses, calculating waveforms, and tracing relationships in signal flow. Uses complex test instruments such as high frequency pulse generators, frequency synthesizers, distortion analyzers, and complex computer control equipment. Work may be reviewed by supervisor for general compliance with accepted practices. May provide technical guidance to lower level technicians.
- 1.2.4.14<u>Elevator Mechanic (Journeyman)</u> shall have the ability to perform maintenance and adjustments with the ability to perform maintenance and repair of elevators and lifts. and shall have the ability to perform solid state electronics troubleshooting, repair and replacement on micro processor controlled/SCR drive traction elevators at a facility the size of the MMAC.
- **1.2.4.15** Elevator Mechanic Helper shall have the ability to perform work on elevators and lifts.
- 1.2.4.16Engineering Tech IV (Planner/Estimator), plans, estimates, provides shop drawings and sketches and prepares materials request for routine and nonroutine support work order requirements using the Mean's Estimating Guide and other guidance from Government engineers, architects, and Facility Management Specialists (FMS's). Must have the ability to interpret construction drawings and specifications when necessary. Estimates must be within 10-percent of actual hours of work performed. Assignments may include both single and multi craft work. Electrical and Mechanical P/E's shall have individual current State of Oklahoma Journey Level License. All P/E's shall have 5 years experience at the journey level.
- **1.2.4.17** Fire Alarm System Mechanic shall have a current Oklahoma State Alarm License and shall have performed work on a facility the size and complexity of the MMAC.
- **1.2.4.18** <u>Fire Suppression Technician</u> must be certified by state or local ordinance in portablelfixed systems or automatic fire suppression systems. The technician shall have the ability to perform inspections and preventive maintenance on a facility the size of MMAC.
- 1.2.4.19 <u>Gardener</u>, plans and executes small scale landscaping operations and maintains grounds and landscape. Works with assistant in preparing and grading terrain, applying fertilizers, seeding and sodding lawns, and transplanting shrubs and plants, and cultivates them, using gardening implements and power-operated equipment. Plants new and repairs established lawns, using seed mixtures and fertilizers recommended for particular soil type and lawn location. Locates

and plants shrubs, trees, and flowers. Mows and trims lawn, using hand or power mower. Trims shrubs and cultivates gardens. Sprays trees and shrubs and applies supplemental liquid and dry nutrients to lawn, trees and shrubs. Cleans ground, using rakes, brooms, and hose. May dig trenches and install drain tiles. May repair concrete and asphalt walks and driveways.

- **1.2.4.20** Mechanic (Grounds Maintenance Equipment), must have ability to maintain, repair, overhaul, fine tune, and service manual and powered grounds maintenance equipment used at the Aeronautical Center. Included are: rotary mowers, trimmers, edgers, tractor and powered whirlwind or sickle bar type mowers, disks, harrows, sprinkler systems, spreaders, sprayers, clippings removal equipment, and blizzard recovery equipment.
- 1.2.4.21 Grounds Maintenance Laborer maintains grounds of industrial, commercial or public property. Performs one or more of the following: Cuts grass, using walking-type or riding mowers. Trim hedges and edges around walks, flowerbeds, and wells, using hedge trimmers, clippers and edging tools. Prunes shrubs and trees to shape and improve growth, using shears and other handtools. Sprays lawn, shrubs, and trees with fertilizer and insecticide. Plants grass, flowers, trees, and shrubs. Waters lawn and shrubs, using hose or activating sprinkler system. Picks up and carts away leaves, paper or other litter. Removes snow from walks, driveways, roads, or walkways and other areas. Repairs and paints fences, gates, benches, tables, guardrails, and outbuildings. Assists in repair of roads, walks, buildings, and mechanical equipment. May clean comfort stations, office and workshop areas, and parking lots by sweeping, washing, mopping and polishing.
- 1.2.4.22 <u>Grounds Maintenance Leadman</u>, must have competent knowledge in all phases of landscaping and grounds maintenance operations, providing technical guidance and instruction to gardeners and helpers. The grounds leadman shall have two (2) years experience as a leadman and/or supervisor of grounds maintenance equal to that of the grounds maintenance operations for a facility the size and complexity of the Aeronautical Center.
- 1.2.4.23 Grounds Maintenance Manager, must have extensive knowledge of principles and practices of grounds maintenance management, including knowledge of forestry, horticulture, and landscape design. The individual must have knowledge of materials, equipment, methods and practices essential to maintenance and construction of grounds facilities; and ability to plan, organize, coordinate, and direct activities of a well rounded grounds maintenance program. The grounds maintenance manager shall have three (3) years experience as a supervisor of grounds maintenance equal to the size and complexity of the Aeronautical Center.
- 1.2.4.24 <u>Heating. Refrigeration & Air-conditioning Mechanic Helper</u> shall have completed or be enrolled in an associated training program and must have the ability to perform on industrial air conditioning systems.
- 1.2.4.25 <u>Heating, Refrigeration & Air-conditioning Mechanic</u> shall have a current State of Oklahoma Journey Level Mechanical License and must have the ability to perform the installation, overhaul and repair of equipment of the size and type installed at the MMAC.
- **1.2.4.26** <u>Inventory Clerk</u> compiles records of amount, kind, and value of material or stock. Counts material or stock on hand and posts totals to inventory records. Verifies computations against physical count of stock and adjusts errors in computation or count. Prepares reports of inventory balance, prices, and shortages.

- 1.2.4.27 <u>Laborer. General</u> shall be physically and mentally capable of performing required lifting, sorting, hauling, cleaning, and other unskilled work as directed by Contractor supervisory personnel.
- **1.2.4.28** <u>Maintenance Electrician</u> shall have performed work on a facility the size and complexity of the MMAC.
- **1.2.4.29** <u>Maintenance Mechanic</u> shall have the ability to perform work on computer controlled equipment such as stacker cranes and forklifts similar to those used in this system.
- **1.2.4.30** <u>Maintenance Sheet Metal Worker</u> must have the ability to perform fabrication, installation, maintenance repair and shall have performed work on a facility the size and complexity of the MMAC.
- **1.2.4.31** <u>Maintenance Trade Helper</u> shall have completed an approved trade school or must have the ability to perform work in the applicable trade.
- **1.2.4.32** Millwright shall have the ability to perform at the journeyman level on similar automated systems. Must have the ability to weld and perform complete maintenance on the system.
- **1.2.4.33** Painter Helper shall have the ability to assist in the preparation and painting of industrial surfaces.
- **1.2.4.34** Painter shall have the ability to perform in the preparation and painting of industrial surfaces in a complex of the size of the MMAC.
- 1.2.4.35 Pest Control Technician -The pest control technician provides insect, animal, and bird control for the entire Aeronautical Center complex. The position requires a current General Pest Control License for the State of Oklahoma. The technician is responsible for developing a program to control pests and citing areas of likely infestation, and determining the proper control methods. Pest control personnel are responsible for mixing and spraying a variety of insecticides. They also bait and set traps in the performance of their duties. Pest control personnel are also responsible for maintaining the equipment used in the performance of their duties. Work is required inside and outside the various Aeronautical Center buildings. Physical demands and hazards are that normal to the trade. Insecticides and pesticides handled are toxic and explosive; therefore, all applicable safety requirements must be strictly adhered to. Application of pesticides and insecticides must conform to all local, county, state and federal regulations. The pest control technician is required to maintain an activity log to indicate action taken in response to all pest control complaints.
- **1.2.4.36** <u>Plumber, Maintenance</u> shall have performed work on a facility the size and complexity of the MMAC and have a current State of Oklahoma Plumber License.
- **1.2.4.37** Plumber, Master shall have a current Oklahoma State Master Plumber License and have performed work on a facility the size and complexity of the MMAC.

- 1.2.4.38 Quality Control Specialist develops and implements a Quality Control Program designed to ensure compliance with all contracts requirements and prepares reports. The QC specialist shall have two (2) years industry experience in operation, maintenance, and modification of a facility or experience at a facility the size and complexity of the Aeronautical Center.
- **1.2.4.39** Secretary II performs varied clerical and secretarial duties requiring a knowledge of office routine and an understanding of the organization, programs and procedures related to the work of the office.
- **1.2.4.40** Service Order Dispatcher receives, records, and distributes work orders to appropriate managers, craft personnel, and/or Government representatives upon customer's request for service. Records necessary information, such as name, routing symbol, telephone number, and specific nature of problem, repair needed, or services requested. Prepares work order and distributes to proper management or Government representative. Keeps an accurate record of trouble calls and work orders. May dispatch orders and/or relay messages and special instructions to craft personnel using radio or telephone equipment.
- **1.2.4.41** <u>Supply Technician</u> must expedite parts and materials and must have the ability to perform work associated with parts, tools, equipment, and materials to support facility and systems for an industrial complex.
- 2.4 12 Water Treatment Plant Operator/Water Treatment Spe shall at the ability to per rowas water treatment plant, ludge processing, disposal equipment rocontrol flow and processing of waste water, collect waste water samples using proper tools to conduct tests using appropriate testing equipment. Also, employee(s) shall have the ability to perform treatment of boiler feed water systems, cooling tower(s), and closed loop type systems installed at the Aeronautical Center. Employee(s) shall be responsible for the treatment, sampling, and testing of the above systems and recognize the need for necessary adjustment to maintain proper chemical balance to provide the required scale and corrosion protection for HVAC equipment and their auxiliary systems and components. Employee(s) shall maintain a daily record of the results of all tests and quantity of chemicals used. Must have a minimum of two years experience at a facility equal to or greaterthan the Mike Monroney Aeronautical Center. Must have, or be able to obtain, all operator and/or laboratory licenses required by the State of Oklahoma.
- 1.2.4.43 Water Treatment Specialist must have the ability to perform the treatment of boiler feed water, cooling towers and closed loop type systems such as those installed at the Aeronautical Center. This shall include the ability to treat, sample and test the above mentioned systems and recognize the need for necessary adjustments to maintain the proper chemical balance to provide the protection for the HVAC systems and their auxiliary systems and components. Individual maintains a daily record of the results of all tests and the quantity of chemicals used. Must have, or be able to obtain, all operator and/or laboratory licenses required by the State of Oklahoma.
- **I.2.4.44** Electric Vehicle/Equipment Mechanic repairs electric forklifts, scooters, carts, and other off road vehicles located in the FAA Warehouse. Diagnosis source of trouble, determines extent of repairs required, makes repairs, and performs scheduled and unscheduled maintenance to keep assigned powered and non-powered equipment in proper functional condition.

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- 1.2.4.45 Environmental Management Specialist shall have oversight management of the Operations and Maintenance (O&M) contractos hazardous and non-hazardous waste orograms and will provided environmental assessments for the Operational and Maintenance Division, AMP-300, hazardous and non-hazardous waste programs. Minimum of an Associate of Science Degree in a scientific field such as (Occupational/Environmental Safety or Industrial Hygiene) or equivalent degree is required AND/OR 4 to 5 years of environmental compliance experience in an industrial setting the size and complexity of the MMAC.
- Develops and implements environmental compliance, inspections and training programs for handling all waste materials, including spill prevention plan and satellite storages areas and Industrial/Hazardous Waste Water Treatment Facility.
- 2. Must have in-depth knowledge of federal, state, and local regulations as it pertains to Environmental and Safety compliance regulations.
- 3. Develops reviews and updates Standard Operations Procedures, manuals, contingency plans, checklist and other procedures for all areas of the all waste management programs.
- 4. Prepare technical reports on environmental issues and recommend corrective actions based on regulatory compliance.
- 5. Must have completed an approved 40-hour EPA certified Hazhopper Training Course in the last year.
- 1.2.5 <u>Resource Utilization</u>. The Government may direct the Contractor to adjust the core crew in relation to changes in the work requirements.
- 1.2.6 Contractor Employee Identification. Each Contractor employee shall have and display a Government-furnished identifying badge, DOT F-1681.4 that shows the employee's full name and the expiration date of the contract. Contractor personnel shall wear uniforms, not provided by the Government, identifying them as Contractor employees, which will be not less than a shirt and pants.

### **1.3** HOURS OF OPERATION.

- 1.3.1 Normal shop operations, maintenance, repair, and modification work shall be done between the hours of 0800 and 1630, Monday through Friday. Normally, work will not be performed on Federal holidays. Occasionally, project requirements and emergency requirements may dictate work to be performed during other than normal duty hours as directed by the COR. Work performed outside of 0800 1630, Monday through Friday, will be coordinated in accordance with AC Order 1600.21F.
- **1.3.2** Preventative maintenance (PM) work shall be performed Tuesday through Saturday from 0800 1630. The Saturday work will be that which requires shutdown of buildings, systems, or equipment that will have a major impact on FAA operations. The PM crew working on Saturday will perform any emergency repairs to correct malfunctions that occur during the 0800 1630 workday that is within the skill level of the PM crew members.

- **1.3.3** CCMS surveillance owerators shall provide 24 hour a day coverage. The surveillance operators shall provide 24 hours a day continuous coverage except 0800 1600 Monday through Friday. Coverage shall include federal holidays.
- 1.4 <u>DISASTER RESPONSE WORK.</u> In the event Government property or equipment is damaged due to any circumstance or natural disaster and the COR determines emergency action is necessary to protect Government property, helshe may direct the Contractor to do emergency work to the extent necessary to protect Government property. The Contractor shall develop written emergency plans for the above issues, and submit them to the COR for review, comments, and/or concurrence. These plans shall be submitted after contract award.
- 1.5 <u>"AS-BUILT" DRAWINGS</u>. The Contractor shall provide complete red line "AS-BUILT" drawings on all projects on which the Government provides a drawing. The "AS-BUILT" will be updated by the Contractor to show work performed and any approved changes made on the project. The completed "AS-BUILT" drawing shall be returned to the Government no more than 3 working days after project completion. Changes to the "AS-BUILT" will be "red-lined" by the Contractor.
- 1.6 INTERFERENCE WITH FAA OPERATIONS. The Contractor's Project Manager shall consult with the FMS and coordinate the work in such a manner as to interfere as little as possible with normal FAA operations. The Contractor shail advise the trouble call desk when any building equipment or system is taken off-line or brought back on-line. All equipment shut down shall be coordinated with the FMS and, in some cases, coordination and approval times will have to be approved days, weeks, or months in advance. The CCMS shall keep current status of all systems under its control and be able to provide information why any system is down.
- 1.7 PROTECTION OF PROPERTY. The Contractor shall protect all existing facilities and equipment and shall replace or repair any damage occurring to facilities, buildings, equipment, or grounds caused by the Contractor during the maintenance, repair, or modification work. All material issued to the Contractor is considered to be in good usable condition and the burden of proof of any malfunction of material is on the Contractor. Contractor must show that the defect could not have been caused by his installation.
- 1.8 <u>SHOP OPERATIONS</u>. All equipment, except that listed in Technical Exhibit 4, issued to the Contractor shall be kept in operating condition by the Contractor. The Contractor shall perform all operator maintenance to all Government-furnished equipment issued to him. He shall keep assigned shop, building, compound, shed areas of the Base Maintenance building in a neat, safe condition and meet all Federal and State safety regulations pertaining to shop and work site operations.
- 1.9 <u>SALVAGE MATERIAL AND EQUIPMENT</u>. Salvage material and equipment will be inspected by the FMS and may be used for parts on future projects or declared surplus. The Contractor shall remove reusable material to a storage location at the MMAC as directed by the FMS. All surplus material and equipment shall be moved to the Logistics Support Facility (LSF) Cable Yard as directed by the FMS.

### 1.10 QUALITY CONTROL/QUALITY ASSURANCE.

**1.10.1** Quality Control. The Contractor shall establish a complete quality control program to assure the requirements of the contract are provided as specified. Copies of the Contractor's quality control program shall be provided to the COR. Updated copies that adapt the program to this

contract must be provided to the COR on the contract start date and as changes occur. The program shall include, but not be limited to, the following:

- 1.10.1.1 An inspection system covering the services stated in Technical Exhibit ■, Performance Requirements Summary. It must specify areas to be inspected n either a scheduled or unscheduled basis and the title of the individual who will do the inspection.
- **1.10.1.2** A method of identifying deficiencies in the quality of services performed before the level of performance is unacceptable.
- **1.10.1.3** A file of all inspections conducted by the Contractor and the corrective action taken. This documentation shall be made available to the COR upon request.
- 1.10.2 **Quality Assurance.** The Government will monitor the Contractor's performance under this contract using the quality assurance procedures specified in Technical Exhibit 1.
- 1.10.3 <u>Performance Evaluation Meetings</u>. The Project Manager and COR shall meet as often as necessary to resolve any problems. Technical requirements of the contract shall be coordinated with the COR while normal day-to-day operations shall be coordinated with the assigned FMS.
- 1.10.4 <u>Housekeeping</u>. All work sites and work areas shall be cleaned daily and on completion of the job. All usable materials shall be returned and properly stored for stock. All non-usable materials shall be disposed of in accordance with proper guidelines, policies, and regulations. All building maintenance spaces shall be kept clean and free of debris and leaks.

## STATEMENT OF WORK

## SECTION 2. DEFINITIONS AND ABBREVIATIONS

- **2.1** <u>DEFINITIONS AND ABBREVIATIONS</u>. The following special terms, phrases, and abbreviations are used in this Statement of Work (SOW):
- **2.1.1** Actual Parts Manufacturer. A manufacturer of equipment parts supplied direct to original equipment manufacturers for incorporating into the production equipment and/or resale as replacement parts. The original equipment manufacturer is the actual parts manufacturer for those parts produced solely by it.
- **2.1.2** <u>Advisory Documents</u>. Those directives which the Contractor may use for information and guidance. They are not binding for compliance.
- **2.1.3** <u>Building Operations</u>. Operation of CCMS and physical surveillance of HVAC and auxiliary building equipment and systems at the MMAC.
- **2.1.4 CCMS.** Central Control and Monitoring System, Johnson Control System for HVAC/ environmental controls and monitoring system installed in the Base Maintenance building, Room 122.
- **2.1.5** Check. Verify that status of item being checked is normal and correct and if not, to take appropriate action to affect a normal and correct status.
- **2.1.6** Check List Forms. Check List Forms (CLF) for equipment checked by surveillance and CCMS, and provided to the FMS as needed. (See Section 5.9.11, Work Tasks.)
- **2.1.7** Contract Discrepancy Report (CDR). A written document issued by the Contractor to the COR explaining why performance was unsatisfactory, how performance will be returned to satisfactory levels, and how recurrence of the problem will be prevented.
- 8 trac s it s Representative (COR). The discrepansible for technical review and interpretation of contract requirements in the coordination of FMS functions.
- **2.1.9 Defect.** Work requirements not completed on time. Unsatisfactory workmanship that does not conform to prescribed standards.
- **2.1.10** Equipment Marking. Building utility equipment may have a special numbering system. Most equipment has a nameplate with special number and data. These numbers will be used during communications pertaining to the building or equipment.
  - **2.1.11 HVAC.** Heating, ventilation, and air conditioning systems.
- **2.1.12** <u>Inspection</u>. Those actions taken by the Government to view closely and critically in order to ascertain quality or state, detect errors, or deviations from requirements and specifications.

- **2.1.13** <u>Mandatory Documents</u>. Means that the Contractor is required to perform the effort strictly in accordance with the method specified in the directives to meet the stated results of the directives.
  - **2.1.14 MMAC.** Mike Monroney Aeronautical Center or Aeronautical Center.
- **2.1.15** Original Equipment Manufacturer. The manufacturer of the complete production equipment whether assembled from parts of its own manufacturer or from parts or components furnished by other manufacturers or a combination of both.
- **2.1.16** Overhaul. The complete disassembly and reassemble of an item or any component part as per the manufacturer's overhaul specifications. It includes cleaning and inspection for serviceability; replacement of each part that is beyond economical repair; reassemble, calibration, testing and inspection are to be performed as needed or required by the manufacturer.
- **2.1.17** <u>P-1</u>. This is a priority designator that places this project above all others. A project with a "P-1" designator is to be given necessary resources until completed. Response to a P-1 shall be without any delay even if other projects must be halted or delayed.
- **2.1.18** Preventive Maintenance (PM). That service performed by the Contractor on a scheduled basis, which is designed to keep the equipment/systems in proper operating condition. It includes a verification of proper tolerances (tightness, fluid levels, voltages, etc.), and adjustments or other actions as necessary and appropriate in accordance with the manufacturer's maintenance specifications and as authorized in specific PM work orders. The term also includes "inspection."
- **2.1.19** Preventive Maintenance Work Order. A PM work order is a document in brief outline form with the heading "P-M ORDER issued for PM work to be performed. These work orders are issued periodically varying from weekly to annually. The work tasks ordered on these work orders are usually in an abbreviated form. In all cases the Contractor shall perform the indicated preventive work necessary to prevent undue wear or deterioration of the facility; or the necessary recharging, minor repairs, adjustments, or other work required to obtain the results desired from the facility; or report substantial damage, deterioration or other deficiencies for repair or correction by other means.
- **2.1.20** Quality Assurance (QA). Those actions taken by the Government to check maintenance and repair services to determine if they meet contract requirements.
- **2.1.21** Facility Management Specialist (FMS). The individual responsible for the Government surveillance of the work in accordance with the contract.
- **2.1.22** Quality Control (QC). Those actions taken by the Contractor to control the maintenance and repair services so they meet the requirements of the contract.
- **2.1.23** Rebuilt Parts. Parts that since last used have been dismantled and reconstructed as necessary; all internal parts cleaned and made free from rust and corrosion; ail impaired, defective, or substantially worn parts restored to a sound condition or replaced with new, rebuilt, or unimpaired parts; and such other operations performed as are necessary to put the product in sound working condition.

## STATEMENT OF WORK

## SECTION 3. GOVERNMENT-FURNISHED PROPERTY AND SERVICES

- **3.1** <u>FACILITIES</u>. The Government shall provide at no cost to the Contractor, facilities for administrative use, shop space, vehicle parking, and storage space for supplies, materials, and equipment as set forth in Technical Exhibit 3: Facilities for Contractor Use. The Contractor shall be responsible for physical security and adequate routine maintenance of Government-furnished facilities.
- **3.2** <u>SUPPLIES AND MATERIALS</u>. The Government shall provide supplies and materials required to accomplish specified work.
- **3.3** <u>EQUIPMENT</u>. See Technical Exhibit 4, Government-Furnished Equipment, and its attachments (Contractor Assigned Vehicles and Special Purpose Equipment).
- **3.3.1** The Contractor shall not remove any of the equipment or vehicles listed in Technical Exhibit 4 from the Aeronautical Center without written approval by the COR. No Government-furnished tools, materials, equipment, or supplies shall be removed from the MMAC.
- 3.4 <u>UTILITIES</u>. Water, sewage service, refuse collection, electricity, and heat shall be furnished by the Government for accomplishing work described in the SOW. The Government will provide one on-Center telephone for use by the Contractor at the Base Maintenance building. This telephone will not connect to telephones off the Aeronautical Center complex. The Contractor shall use Government-furnished utilities in a prudent manner consistent with current energy conservation policies.
- **3.5** REFERENCES AND TECHNICAL DOCUMENTATION. The Government will provide for the Contractors technical review the Government documents as listed in Section 6. Some items may have been added or deleted from the technical library. The Contractor is responsible for maintaining technical documents provided by the Government.
- 3.6 <u>TRANSPORTATION</u>. The Government shall furnish transportation equipment listed in Technical Exhibit 4.

### STATEMENT OF WORK

### **SECTION 4. CONTRACTOR-FURNISHED ITEMS**

- **4.1 LABOR.** The Contractor shall provide all labor as called for in the SOW and additional labor required due to a change in the workload requirements as approved by the COR.
- **4.2 OFF-BASE TELEPHONE.** If the Contractor requires a telephone to make off-Center calls, it shall be provided by the Contractor and shall be installed in a location approved by the COR.
- **4.3 HAND TOOLS.** Hand tools are not GFE and will not be furnished by the Government. The Contractor shall provide all basic hand tools required to accomplish the workload. Sets and types of hand tools for each craftsman will be approved by the COR. These hand tools shall be normal to the craft or trade and in the normal quantities and kinds used by the craft.
- **TRANSPORTATION.** The Contractor shall use the COR's approved and Government supplied transportation to move equipment, tools, materials and personnel to the work site. if additional transportation is required it must be approved by the COR along with cost to be paid by the Government for the period the equipment will be used in support of this contract.
- **4.5 CLEANING.** The Contractor shall be responsible for policing and cleaning all storage and shop space (either interior or exterior) assigned to him as set forth in Technical Exhibit 3 and parking areas designated for his use.
- **SAFETY EQUIPMENT.** The Contractor shall furnish each employee safety equipment as necessary to comply with (but not limited to) FAA Order 3900.19, Aeronautical Center Order 3900.21B, and Department of Labor, Part 1910, Occupational Safety and Health Standards, all listed in Section 6.
- **4.7 IDENTIFICATION BADGES.** The Government shall furnish each employee identification badges as specified in Section 1, paragraph 1.2.6.
- **SPECIAL EQUIPMENT.** Any special equipment required but not provided by the Government shall be provided by the Contractor. The COR shall approve the type, cost and length of time for use. The Government shall reimburse the Contractor for rental costs.
- **ADMINISTRATIVE SUPPORT EQUIPMENT.** Any administrative support equipment required but not provided by the government, i.e., office desk chairs, office machines, office computers, etc., shall be provided by the Contractor as submitted and approved by the COR as to type, cost and length of time for use if leased or rented. All equipment approved for purchase shall become the property of the Government and will be controlled as Government-issued property to the Contractor.

### **STATEMENT OF WORK**

### **SECTION 5. WORK TASKS**

**SCOPE.** The Contractor shall provide services for the maintenance, repair, operation and modification of facilities of the Aeronautical Center and off-site facilities leased to support the Aeronautical Center. Examples of the tasks are identified in the historical workload provided in Technical Exhibit 6: Historical Workload. Standards for these services are specified in Technical Exhibit 5: Objective Standards.

The Contractor shall also provide grounds maintenance **services** caring for lawns, shrubs, trees and areas leased by the Aeronautical Center. Blizzard recovery action is included in the tasks required by this contract. A more complete listing of tasks and conditions are in 5.12 below. Also, see Technical Exhibit 7: Grounds Maintenance Schedule With Technical Requirements.

- Preventive Maintenance Program (PM). The Contractor shall be responsible for assuming complete control of the in-place PM system and equipment records. The PM program system will be modernized and improved by the Contractor so that it is a dynamic system that will sustain the installed equipment at the highest possible operational level using the latest state of the art to preclude premature failure of components, extend equipment life, keep equipment at design level of operation and efficiency and at the optimum cost.
- **5.1.1.1** The computerized PM program covers each piece of equipment and schedules PM work to be done on an annual, semiannual, quarterly, monthly, and weekly basis. It provides and adjusts the level of maintenance based on FAA operations, equipment characteristics, age, repair and modification history data, operational environment, and the next scheduled major overhaul, renovation or replacement. Changes to the computer program, equipment, or system must be approved by the COR and will become the property of the FAA when the contract is completed. The computer program provides craft hours and costs, material lists and costs, and any other costs by building. The automated maintenance management system operates on computer hardware supplied by the FAA. The Contractor will have access, via terminals, into the computer and shall be responsible for keeping complete and accurate data on the PM program.
- **5.1.1.2** The objective of PM is to reduce unscheduled downtime of equipment and maintain a high level of functioning equipment to enhance and support MMAC operations. Nothing in the contract should be interpreted to infer that the PM program takes less emphasis than any other aspect of the contract. If properly accomplished, PM will reduce the need for trouble calls and unscheduled maintenance/repair activities.
- **5.1.1.3** The PM program will utilize a computer based schedule of PM functions that covers each piece of equipment and provide for adjustment in levels of maintenance based on FAA operations. The PM program will also record equipment information including but not limited to age, repair and modification history data, operational environment, and the next scheduled major overhaul/renovation or replacement. The data/information contained in the PM Program on system building equipment will be approved by the COR and will become the property of the FAA when the contract is completed. The computer program will provide craft hours and costs, material lists and

costs, and other costs by building as to PM work performed. The automated maintenance management system will operate on computer hardware supplied by the FAA. The Contractor will have access via terminals into the computer and will be responsible for keeping complete and accurate data on the PM program.

- **5.1.1.4** Preventative Maintenance tasklwork books shall be returned to designated FMS within three (3) days after the onsite work is completed with the following listed information.
  - a. Total craft hours used, broken down by each craft.
  - b. Completed listing of materials used.
  - c. Time and date onsite work completed.
  - d. Any special information regarding the work or problems encountered.
- **5.1.1.5** Additional PM requirements relating to emergency generators are stated in 5.1.3 below.
- **5.1.2** Repair Work. The Contractor during the performance of scheduled PM identifies Work and repairs. This needed work and repairs will be accomplished as a part of the PM program. The Contractor will identify parts required, place orders through the appropriate process, and complete on the PM work order. If the parts cannot be obtained to be completed as a part of the PM work order, action is to be taken by the Contractor to have a work order issued and the work scheduled on receipt of the parts.
- 5.1.3 Emergency Generators. Emergency generators in buildings will receive PM as called for on the PM work order. The electrical PM will be performed by the Contractor and the mechanical PM will be performed by FAA employees. All work will be coordinated between these individuals. The listed buildings have emergency generator units. All work done on this equipment will receive 100 percent inspection due to the critical nature of the equipment.

### **BUILDING**

Registry Building

\*Air Navigation Facility (ANF-1)
Academy HQ/Air Traffic Building
Aviation Records Building (ARB)
Base Maintenance
Civil Aeromedical Institute (CAMI)
Digital Remote Switching Building
\*Flight Standards (Building 6)
GNAS
Hangar 8 and 9
Hazardous Waste Storage Facility
Headquarters Building
Logistics Support Facility (LSF)
Multi-Purpose Building (MPB)
MPB (SMF Computer Room 148)
Radar Training Facilty (RTF)

### TYPE AND SIZE

"Kohler, 80 KW Onan, 80 KW Cummins, 285 KW Onan, 100 KW Caterpillar, 100 KW Kohler, 45 KW Share with ANF-1 Kohler, 25 KW Kohier, 150 KW Kohler, 18 KW Onan, 125 KW Caterpillar, 75 KW Caterpillar, 285 KW Onan, 500 KW Kohier, 45 KW Kohler, 125 KW

RFI
Systems-Training Building (STB)
Technical Support Facility (TSF)
Thomas P. Stafford Building (TPS)
VOR/TACAN/DME

Kohler, 45 KW Caterpillar, 125 KW Onan, 100 KW Kohler,750 KW Onan, 50 KW

- **5.1.4** Modifications. The Contractor shall make modifications to buildings, equipment, facilities, and systems upon receipt of a Work Order Request (AC Form 6900-2). The Government will not specify a date for the Contractor to commence work; however, it will specify an expected completion date on the work order. Under unusual circumstances, the Government may find it necessary to specify a start-work date (see 1.6: Interference With FAA Operations). The end of the work day is considered to be 1630 hours. The completed work order folder and all required information shall be delivered to the cognizant FMS within three work days after completion. The work order shall be annotated with the date work was completed and have attached a complete list of materials used and the number of hours used by craft category. (See Technical Exhibit 8, Work Order Request AC Form 6900-2.)
- **5.1.4.1** Support Work Orders. Project requirements will be issued on a Work Order Request (AC Form 6900-2). These projects will meet requirements for modification, additions, and special repairs to the Aeronautical Center buildings, equipment, and facilities. The work order will denote the work required. It will include a listing of the estimated materials required, and the standards, specifications, and drawings or sketches to be followed. Special requirements for coordination or time schedule for performance of work will be noted. The date the work is to be completed wiil be stated. Work called for may require multi-crafts.
- **5.1.5** Maintenance and Repair. The Contractor shall perform maintenance and repair to buildings, equipment, facilities, and systems upon receipt of an operational work order. The Government will not specify a date for the Contractor to commence work; however, it will specify an expected completion date on the work order. Under unusual circumstances, the Government may find it necessary to specify a start-work date (see 1.6). The end of a work day is considered to be 1630 hours. The completed work order folder and all required information will be delivered to the cognizant FMS within three work days after the job is completed. Information to be noted on the work order is date completed, materials used, and total hours of each craft used. (See Technical Exhibit 9, Operational Work Order.)
- **5.1.5.1** Operations Work Order. Project requirements will be issued on Operations Work Orders. These projects will meet requirements for repairs to Aeronautical Center buildings, equipment, and facilities that have required the ordering of materials or that the scope of work is such that it is not a trouble call. The work order will denote the work required and may contain a listing of the materials required and standards, specifications, and drawings or sketches to be followed. Special requirements for coordination or time work can be performed will be noted. The date the work is to be completed will be stated. Work called for may require multi-crafts.
- **5.1.6** Trouble Calls. The Contractor shall perform maintenance and repairs to buildings, equipment, facilities and systems upon receipt of a Trouble Call Work Order. The types of trouble calls are lights, mechanical, HVAC, plumbing, electrical, structural, locks, door hardware, security systems, security cameras, fire alarm systems, and communication repeaters, and miscellaneous

items that do not fall precisely in these categories but are required to keep the Aeronautical Center facilities operational. The Contractor shall start work without any delay on P-1 trouble calls and continue work as feasible until the problem is resolved or corrected. Work on P-1 trouble calls shall continue into overtime as required to correct the problem. Trouble calls not noted, as P-1 shall be worked starting not later than the next workday after received. All work on trouble calls shall continue until correction is made or until no further work can be done due to lack of materials. Stop times, dates and causes shall be noted on the trouble call and restart times and dates shall also be noted. Work on trouble calls that extend into overtime shall be stopped and started the next workday unless overtime is approved by the COR. The completed Trouble Call and all required information shall be delivered to the cognizant FMS within one workday after the job is completed. Information recorded on the Trouble Call is the date completed, materials used, and total hours'of each craft used. (See Technical Exhibit 10: Trouble Call Work Order.)

Trouble calls relating to emergency problems (where continued operation without correction would cause undue expense or inconvenience to the Government) shall be accomplished expeditiously with temporary repair or provisions made where appropriate. Overtime requirements must be approved by the COR before it is accomplished. Items of this nature include (but are not limited to) leaks, utility outages, and lack of physical security. In most cases, at least temporary repair or provisions shall be made the same day as the trouble call.

- **5.1.6.1** Trouble Call Work Order. Trouble call work orders will be issued as received at the trouble call desk. These work orders will be for repairs to Aeronautical Center buildings, equipment, and facilities. When the trouble call is of an urgent nature, it will be marked P-1.
- 5.2 **SHOP EQUIPMENT.** The Contractor shall clean, adjust, and perform required maintenance to all shop equipment and tools (in accordance with manufacturer's recommendations) issued by the Government.
- **REPORTS.** The Contractor shall provide information concerning the status of work orders that have been issued but not completed. The Contractor shall complete, as directed, reports as noted in Technical Exhibit 12: Reports. One-time reports may be required for special problems and to provide information to management. Each work order is considered a report and is not deemed completed until each item of information has been completed on the form. Any question by the Contractor as to how to complete the work order form will be answered by the FMS.
- **5.3.1** <u>CFC (Chlorofluorocarbons) Tracking Program.</u> Comply with all ASHRAE and EPA Directives in regard to CFC management. Maintain an approved CFC tracking program for the purpose of required reporting and CFC inventories.
- **PARTS AND MATERIALS.** The Government will provide all parts and materials to support work order requirements. When the Contractor determines that materials, parts, or supplies are required he shall provide the information to the FMS. The Government may provide the part or direct the Contractor to purchase the material and be reimbursed as specified in the contract. The Contractor shall return excess materials and parts not used on the job, and place in storage at locations as directed by the FMS. Material deemed scrap with salvage value shail be removed to the salvage bins in the Cable Yard. All other material shail be classified as debris. All debris shall be

placed in building dumpsters. Small .materials that are used by the box, package, etc. shall be stored by the Contractor in the shop work area and utilized as required on assigned projects.

- **5.5** <u>CONTINGENCY PLANS</u>. The Contractor shall provide the required support for the Aeronautical Center contingency plans as called for in Technical Exhibit 11: Contingency Plans.
- **5.6** HAZARDOUS MATERIAL HANDLING. The handling of hazardous material and abatement, removal and encapsulation of all asbestos containing material (ACM) shall be in compliance with all Federal, State and Local rules and regulations.
- **5.6.1** Work Description. The Contractor shall provide assistance as directed by the COR or FMS to Environmental, Safety and Emergency Management staff personnel in AMP for the transportation and handling of hazardous waste at the Aeronautical Center.
- 5.6.2 <u>Transportation and Handling</u>. The Contractor shall supply the necessary personnel to transport waste materials from various points of generation and satellite storage areas located at the Aeronautical Center to the Hazardous Waste Storage Facility. The Contractor shall supply the necessary personnel required for material handling in the Hazardous Waste Storage Facility during laboratory sampling of waste materials prior to shipping and prior to shipment off site.
- **5.6.3** Training Requirements. All Contractor personnel performing duties involving the management of hazardous waste material shall have received appropriate training prior to being assigned to such duties.

### **5.6.3.1 Mandatory** training is as follows:

Forklift Operator

HAZCOM: Waste material may include solvents, fuels, acids, caustics, oils, etc. in accordance with 29 CFR 1912.1200.

HAZWOPER: Level 2 First Responder in accordance with 29 CFR 1910.120. Hazardous Waste Generator Training in accordance with 40 CFR 265.16.

- **5.7** RADIO COMMUNICATION. The Government will supply the Contractor radios that are to be utilized in building operations. These hand-carried radios will interface with the CCMS control room and the Security Office.
- 5.8 BUILDING OPERATIONS (B.O.) AND SURVEILLANCE (S). To be performed as called for in the building operation instructions and Technical Exhibit 13, Central Control & Monitoring System (CCMS). The building operation instructions, and CCMS operations will be updated and changed by the Contractor whenever equipment is replaced, added or changed and operational consideration require changed HVAC or systems support. The Contractor shall start up and place in normal operation all equipment in buildings at the MMAC as directed by the COR. The Contractor shall shut down and leave in proper shutdown condition all equipment in buildings at the MMAC when so directed by the COR. All systems such as gas, electric, water, sewage, HVAC and fire sprinkler system in, connected to, or serving buildings or facilities are included as equipment to be operated under this contract. All operations shall maximize energy efficiency while maintaining building comfort.

- **5.8.1** Surveillance must be made of buildings heating, air conditioning, and auxiliary equipment at the MMAC continuously by the CCMS or Surveillance operator or both.
- **5.8.2** The surveillance shall be in accordance with the building operating manuals. These manuals shall be updated and changed by the Contractor and approved by the Government when equipment is added, replaced, removed, or operating requirements change. The CCMS operator will also provide surveillance on some buildings and equipment.
- **5.8.3** The starting, stopping, and operation of building equipment shall be in accordance with the building operating manual and the CCMS will also provide starting, stopping, and operation of some building equipment.
- **5.8.4** The operation checklist shall be performed the number of times as called for by each shift. The first shift is from 0000 through 0800, the second shift is from 0800 through 1600, and the third shift is 1600 through 2400. Equipment under CCMS control and surveillance shall be checked and recorded by the CCMS operator.
- **5.8.5** The other duties calling for housekeeping and reporting procedure shall be performed as called out in the building operation manual.
- **5.8.6** All buildings and structures require building operations surveillance. A list of buildings is in Technical Exhibit 2, Buildings and Antenna Sites at the MMAC.
- **5.8.6.1** The operation of the buildings shall be complete. It includes the operation of all the equipment listed in the Building Operation Manuals; however, it also includes operations of all doors, windows, room thermostats, mixing boxes, exhaust fans, vents, hatches, openings, or any other appurtenances which affect the environmental conditions of the buildings. The equipment listed in these manuals is the equipment installed as of the date of the manual. It may have been changed since that date or it may be changed, modified, or added to, during the period of the contract. Copies of the building operations manual are on file at the Base Maintenance building. A copy will be issued to the Contractor.
- **5.9 ADDITIONAL DUTIES.** In addition to the duties listed previously and in the Building Operation Manuals, the Contractor shall perform the following in conjunction with those already listed.
- **5.9.1** Observe established security requirements for locking of doors, notification of entering buildings, notification of exiting buildings, maintaining radio contact with the FAA security office, and other security regulations.
- **5.9.2** Start, stop, and adjust building equipment to operate within its capabilities and to obtain output desired from its operation.
- **5.9.3** Report to the CCMS operator any equipment that does not operate properly. This notification shall be made verbally within 5 minutes of its observation and confirmed in writing before the end of the shift. The written notification shall be at the CCMS control room at the beginning of each working day. The CCMS operator on duty shall confirm notification of non-operational

equipment occurring during any shifts verbally with the FMS upon their arrival at the beginning of the next regular day shift.

- **5.9.4** Provide personnel to conduct equipment (and related utility plant) shutdown and startup before, during, and after equipment repair, replacement, servicing, and any other emergency.
- **5.9.5** Shut down equipment immediately when necessary to prevent damage, which would be caused by its continued operation.
- **5.9.6** Maintain building interior temperatures as specified by the operational manuals providing such limits fall within the capability of the equipment. All equipment and respective temperatures shall be operated within the scope of indoor air quality and energy management guidelines.
- **5.9.7** Make necessary adjustments to heating, ventilating, and air conditioning equipment when buildings are not occupied to effect energy saving as provided by the operating manuals.
- **5.9.8** Make adjustments to heating, ventilation, and air conditioning equipment to condition limited spaces and areas where Government employees might be working at night or on weekendslholidays and when severe weather or other activities require special attention.
- **5.9.9** Respond to trouble calls of improper temperature or other conditions resulting from equipment failure or improper operation. Make necessary adjustments or corrections if within the equipment capability or report the discrepancy immediately to the FMS.
- **5.9.10** Enter date, time of entry and exit, general condition of equipment, adjustments and other actions taken upon each visit to a building boiler room or equipment roomlarea where such logbooks are maintained.
- **5.9.11** Design and submit, for approval by the COR, Checklist Forms (CLF) for operation of each building or facility. The forms shall show, as a minimum, date, time of day, operator's time, items checked, readings recorded, adjustments made, notifications made, housekeeping performed and other items and remarks as necessary for the intended purpose. Insofar as possible these forms shall parallel the Operating Checkout List (OC-OL) included in the Operating Manual for each building and include any provisions for any changes in equipment that may have been omitted from this manual or any equipment additions or changes that may have been made after the manual was written. A master type form is suggested on which the particular items peculiar to each building would be typed. Entries shall be made on these forms in accordance with the checkslshift for each shift number (1, 2, or 3) as shown in the OC-OL. The forms shall be completed and presented to the FMS on a daily basis.
- **5.9.12** Performs minor lubrication, repairs and adjustments where specified by operation manuals. Adjusts pump and valve packing to stop or limit leakage, tighten nuts and bolts to prevent leakage; however, reports such actions to the FMS and does not do anything which might cause damage to the equipment.
- **5.9.13** Make anticipatory adjustments to doors, fresh air dampers, temperature controls and other equipment to prevent wind, rain, freezing, or other damage to building and facilities.

- **5.9.14** Maintain tags or labels on ail major equipment listed as being: operable but out of service and give reason; or inoperable and give reason. These tags or labels shall also list dates of action and operator's name who took the action in addition to the use of lockout and tag out procedures.
- **5.9.15** In case of unscheduled power outages, the operators on duty immediately check to see if the emergency electric generators have started and are operating. If they are not operating the operators make prudent and timely attempts to start the generators and monitor their continued operation. If the generators will not start, the operators immediately notify the appropriate officials by established procedures.
- **5.9.16** The Contractor shall make reports as required to provide information on the work required on each piece of defective equipment. Reports may be requested on special projects, equipment, or critical incidents.
- **5.9.17** The Contractor may be required to make special reports on equipment, condition or status as required to support FAA operations. These reports will be of a special nature and infrequent.
- **5.10** SURVEILLANCE. Two surveillance operators shall be on duty during all hours other than 0800 to 1630 hours Monday through Saturday. Also, two surveillance operators shall be on duty 24 hours a day on Federal holidays unless otherwise directed by the COR. Surveillance operations include monitoring of buildings, utility systems, structures, mechanical and electrical equipment and systems, roads, streets, parking lots, exterior lighting, and other facilities of the Mike Monroney Aeronautical Center complex, for items of an emergency nature.
- **5.10.1** Report items of an emergency nature immediately upon discovery to the CCMS Operator.
- **5.10.2** The Contractor shall design and present a plan for making these emergency notifications. This plan shall be submitted by the Contractor to the COR for approval.
- **5.10.3** The intent of this specification is not to require any additional personnel above that required to operate the buildings; however, since these personnel will be continually on the premises, they are required to remain alert and perceptive and appropriately notify the proper agencies of any emergency condition that they might discover.
  - **5.10.4** Examples of items requiring action includes but are not limited to, the following:

Forced entry to buildings
Presence of intruders
Questionable occupancy
Fire Gas leaks

Excessive high temperatures Severe weather conditions

Excessive building system leaks Excessive building structure leaks Power outages

Power outag

**Smoke** 

Escaping fumes

- 5.11 <u>WAREHOUSE AUTOMATION SYSTEM</u>. The Contractor shall provide all management, supervision, technicians, and hand tools necessary for the repair, maintenance, modification, and/or parts fabricationlrepair of the Automated Warehouse System at the Mike Monroney Aeronautical Center.
- **5.11.1** Systems To Be Maintained. The Contractor shall be responsible for complete maintenance, repair, modification and parts fabricationlrepair of the newly installed warehouse automation equipment including, but not limited to, the following:
- 5.1 1.1.1 Twelve (12) 24 volt forklift battery chargers used for wire-guided Clark and Yale . Forklifts;
- 5.11.1.2 Five Raymond SIR-38 computer controlled pivot forktrucks, six Clark OP15B-3 specials, and six Yale OS0308B wire-guided fork trucks, including all hydraulic, pneumatic, electronic, and electrical equipment;
- **5.11.1.3** Approximately 3,000 linear feet of computer controlled conveyor including all electronic, pneumatic and electrical parts and equipment. Conveyors are belt and chain driven;
- 5.11.1.4 Three air compressors (T-30, Ajax 5hp, Cockran 1.5hp), air piping, and compressed air systems, installed to operate automated equipment;
  - **5.11.1.5** Five (5) automatic strapping machines;
- 5.11.1.6 Approximately 1,000 linear feet of non-powered roller conveyor, skate wheel conveyor, and ball transfer conveyor;
- **5.1** Approximately 1,500 linear feet of computer controlled over-head chain conveyor including all electronic, pneumatic, and electrical parts and equipment;
  - **5.11.1.8** Thirty (30) computers associated with Tandem terminals;
- **5.11.1.9** Approximately 8,000 linear feet of in-floor wire guidance system and wire guidance system controllers;
- **5.11.1.10** All computer peripheral equipment, i.e., approximately 60 computer terminals, 60 bar code label printers, 30 bar code scanners, 20 in-line or table top scales, and all other associated computer peripheral equipment;
- 5.1 1.1.11 Steel storage rack system containing approximately 14,000 40"x48" pallet locations, and 4,000 48"x52" pallet locations, including in-rack fire protection, and 1,000 72" x 48" pallet locations in areas of the LSF; Area G;
- 5.11 Ten automatic loadlunload battery charging carts, with battery chargers and 20 batteries used for the SIR forktrucks;
- 5.11.1.13 Specialized packing equipment, such as foam-in-place system, bagger/sorter machines, heat shrink machines, stretch wrap machines, tape dispensers, etc.;

- **5.11.1.14** Tandem Himalaya computer system, two tape drives, two system consoles, all associated printers, and related equipment including the UPS;
- **5.11.1.15** All system applications and operational software, to include modifications or revisions as required or directed;
- **5.11.1.16** Fifty (50) wireless portable hand held compute/barcode scanners and twenty (20) wireless local area network (WLAN) access points;
- **5.11.1.17** Two Yale computer controlled forktrucks, including all guidance systems, electronic, and RF equipment;
- **5.111.18** Twenty-five picking platforms used with wire-guided Clark and Yale forklifts;
- **5.11.1.19** One vertical lift conveyor, including all electronic, pneumatic and electrical parts and feed conveyor;
- **5.11.1.20** Ten portable hand-held radio link terminals, scanners, and bar code Printers;
  - **5.11.1.21** Four (4) 10,000 pound electronic scales;
- **5.11.2** <u>Location of Equipment</u>. The equipment is located at the Mike Monroney Aeronautical Center, FAA LSF Warehouse building. Hardware required for computer interfaces to automate warehouse equipment is located in the Multi-Purpose Building and is also covered.
- **5.11.3** <u>Maintenance Requirement.</u> All work shall be performed in accordance with the SOW, Section 5, <u>Work Tasks</u>. The COR, or his designated Facility Management Specialist (FMS), will determine acceptability of work.
- **5.11.4.** Preventative Maintenance. The Contractor shall devise and institute a PM program for all equipment associated with warehouse automation, if the manufacturer recommended schedule is not available. The PM program will require approval by the COR or designated FMS in either situation. The PM program will be included in the Contractor's automated database for work order issuance. Because of unique work requirements, the PM program may be accomplished on an other than normal duty hours shift.
- **5.11.5** Trouble Calls. Trouble reports will be made by authorized personnel from the Distribution Center (AML-1000) to the Trouble Desk (ext. 4-3687). Trouble reports may be made through the CCMS, operator (954-3386) after hours. In addition to the normal work order records, the Contractor shall maintain a log of reported problems, showing the trouble call work order number, person making the complaint, nature of the problem, corrective action taken, and the parts and materials used. Copies of the log shall be provided to the system user.

- **5.11.6** Maintenance Support. If a problem on any part of the system is beyond the on-site capability of the Contractor, he may, at his option, and with approval of the COR, subcontract for the required support from an outside vendor or manufacturer representative. The FAA will provide parts and material for these requirements except as provided for in the SOW, Section 5.4, <u>Parts and Materials</u>. At contract closeout the Contractor must provide payment to the Government for any parts and materials furnished under this contract that are lost or stolen.
- **5.11.7 Duty** Hours. Normal duty hours are from 0800 to 1630, Monday through Saturday, excluding Federal holidays. However, the Automated Warehouse System must be operational 7 days a week, 24 hours per day. The Contractor must provide full maintenance support during non-normal duty hours. Preventative maintenance may be performed on any shift provided the operational impact is minimized. Contractor must respond to all maintenance requests during normal duty hours within one hour, and within two hours [including travel time] for non-normal duty hour calls.
- **5.11.8** Safety and Security. Contractor must comply with all applicable safety and security regulations, as outlined in the contract and applicable Aeronautical Center orders and regulations.
- **5.12** GROUNDS MAINTENANCE SERVICES. The Contractor shall provide grounds maintenance services for the fertilizing, watering and spraying of lawns, trees, shrubs, flowers, and indoor plants, as well as the mowing of lawns, grading, filling and conditioning of areas required for lawns and the removal of cuttings and trash all of which is to constitute proper grounds maintenance. The Contractor shall also provide snow/ice and blizzard recovery services.
- **5.12.1** Lawns: Watering, fertilizing, and fine cutting. The Aeronautical Center grounds consist of approximately 35 acres of lawns to be watered, fertilized and fine cut, located as shown on the contract drawings. This includes curb edging and trimming next to trees, buildings and other objects.
- **5.12.2** Rough cutting. All grounds that are not maintained by fine cutting will require periodic rough cutting. No fertilizer or water is required of rough-cut acres.
- **5.12.3** Trees, shrubs, indoor plants, and flowers. The Aeronautical Center grounds contain a considerable amount of trees, shrubs, indoor plants, and flowers that are included under this contract. The Contractor shall maintain and replace as needed.
- **5.12.4** Future planning. The Contractor project manager shall consult with the COR concerning future planning, design, and maintenance of the grounds of the Aeronautical Center as needed.
- **5.12.5** Work Schedule. The work can be accomplished during regular working hours except as outlined below:
- **5.12.5.1** Safety of Aeronautical Center personnel and protection of private and Government property shall be given primary consideration at all times. For this reason, grounds maintenance operations that are likely to involve hazards to either shall be scheduled before 8:00 a.m. or after 4:30 p.m., Monday through Friday.

- **5.12.5.2** Sprinklers and/or sprinkling systems shall be operated from 5:00 p.m. until 7:00 a.m., Monday through Friday, and at any hour on Saturday and Sunday. Due to shift changes and other operational conditions, the COR may direct that watering to any area be stopped for a stated period.
- **5.12.5.3** All equipment used at night shall be properly lighted as required by Oklahoma State Law.
- **5.12.5.4** Ail slow-moving vehicles used at any hour on streets shall display the standard triangular slow-moving vehicle emblem.
- **5.12.6** Special Reports. The Contractor's Project Manager shall make special reports, studies, inspections, and attend such conferences and meetings in the capacity of technical advisor as requested in writing by the Government. Such meetings will be restricted to the Oklahoma City limits and no more than four per year. The Project Manager shall have knowledge of the latest developments in ground operations and reports on conferences and seminars that will provide improvements in the ground maintenance at the Aeronautical Center. The Contractor will provide all information required for special pesticide and herbicide reports.
- **5.12.7** Notification and Responsibility. The Contractor shall notify the appropriate FMS prior to excavation, spraying, fumigation, or any other operations affecting their property, health, or safety. The Contractor shall be responsible for any damages resulting from his failure to make such notifications! Ail dangerous areas of work shall be barricaded and marked with traffic flashers.

#### STATEMENT OF WORK

### SECTION 6. APPLICABLE REGULATIONS AND MANUALS

6.1 APPLICABLE REGULATIONS AND MANUALS. Documents applicable to this SOW are listed below. The Contractor shall follow these documents during work performance. The Government will make available the listed publications that may be in the Base Maintenance Technical Library. Some items have been deleted and others added so this is not a complete listing but an example of the type information available. These documents shall be maintained by the Contractor.

### 6.2 FAA REGULATIONS.

- a. FAA Order 3900.19A, July 20, 1982, Occupational Safety.
- b. Aeronautical Center Order 3900.21E, August 17, 1990, Occupational Safety.
- 6.3 <u>DEPARTMENT OF LABOR</u>. Code of Federal Regulation Chapter 29, Part 1910, Occupational Safety and Health Standards (29 C.F.R. 1910).
- **6.4** MAINTENANCE, REPAIR, OPERATIONS, AND PARTS CATALOGUES, BOOKS, LISTS AND MANUALS.

ANF-1 Building - Operating Manual

**ANF-2 Prints** 

AOS Prints, Mechanical Maintenance & Operations Manual

ARB - ARB & STB York Chillers (filed in STB)

ARB - Triplex Elevators

ARSR 1 Prints, Mechanical Maintenance & Operations Manual

ARSR 3. Prints, Mechanical Maintenance & Operations Manual

ARSR 4, Prints, Electrical and Mechanical O & M Manual

ARSR 7, Prints, Mechanical and O & M Manual

ASR 8, Prints, Mechanical and O & M Manual

ASR 9, O & M Electrical Manual

ASR 9, O & M HVAC Manual

AT, Trane A/C Unit (roof)

ATCBI, Prints, O & M Manual

Base Maintenance, 10-Gal. Electric Hot Water Heater Installation

BMGS, Prints, O & M Manual

Building 6, Prints, O & M Manual

CAMI, Computer Rm Mods Operations & Maintenance Manual

CAMI, Cooling Tower Controls

CAMI, Emergency Generator information

CAMI, Hydronic Systems Operations & Maintenance Manual

CAMI, Low Temp Cooling Tower Book

CAMI, Submittal - Electrical - #22 Buss Duct Riser

ESS, Chiller replacement

ESS, Instruction Book - Cooling Tower - Pumps

ESS, Replace cooling tower, O & G Manual

Flight Inspection Building, Manual - Phase I - Renovation, Mech. & Maint. Manual

Flight Inspection Building, O & M Manual - West Wing

Flight Inspection Building, Submittal - Mechanical-Boiler-Control Replacement, also for ANF2, FS, ANF1 and AT buildings

FPS 66, Prints, O & M Manual

GNAS, Prints, O & M Manual

Hangar 10, Prints, O & M Manual

Hanger 8 Building - O & M - Room 116

Hanger 8 Building - Emergency light fixtures - Hanger 8, 9, 10

Hanger 8 Building-Hanger 8 East Building

Hanger 9 Building - Cooling Towers O & M Manual

Headquarters Building -Auditorium Sound and Video O & M

Headquarters Building - Chillers - Manual

Headquarters Building - Electrical O & M

Headquarters Building - Esco Elevators Phase II (3)

Headquarters Building - Fire Alarm Manual

Headquarters Building - O & M for Carrier Equipment, Also ANF2

Headquarters Building - Operating & Maintenance Manual - Also for #B-2 Raised Floor

Headquarters Building - Submittal - AHU in Cafeteria (See ANF-2#1 Combined)

LSTC, Prints, O & M Manual

Registry Building, Prints, Mechanical and O & M Manual

RMM, Prints, Mechanical, O & M Manual

SSF. Prints. Mechanical. O & M Manual

TDWR 1, Prints, Mechanical, O & M Manual

TDWR 2, Prints, Mechanical, O & M Manual

TPS, Prints, Electrical, Plumbing, O & M Manual

Industrial Waste Treatment Plant, Prints, Electrical, Plumbing, O & M Manual Miscellaneous:

Warranty File

Fire Alarm O & M with Wiring Diagram

Quad Alpha user guide input module Modax 500A Radio Paging

Multi-Purpose Building - Mechanical Manual

Multi-Purpose Building - O & M Manual - Boiler Feed Water Sys. Chillers

Multi-Purpose Building - Mechanical & Electrical detail - #148 Computer room

Multi-Purpose Building - Installation of Cooling Supply - #148 Computer room

Multi-Purpose Building - Water Heater Installation Bell Isle

RTF Building - Operating Manual

RTF Building - O & M Manual - Room 9 Modifications

Special Purpose Building - Mechanical Operations & Maintenance Manual

Special Purpose Building - Fire Suppression Operations & Maintenance Manual

Special Purpose Building - Electrical Operations & Maintenance Manual

Systems Training Building - O & M Manual - Host Computer site

Systems Training Building - STB and ARB York Chillers

Systems Training Building - HVAC Operations & Maintenance Manual

Systems Training Building - Water Heater Installation Bell Isle

Warehouse Building - O & M Manual

Warehouse Building - Drinking Fountain Warranty - Area B

### Warehouse Building - Boiler Room - Water Treatment Modification

### 6.5 TECHNICAL LIBRARY INDEX (LOCATION: AUTOMATED WAREHOUSE)

8625A Thermal Printer Operator's Guide 8625A Thermal Printer Programmer's Guide 8625A Thermal Printer Programmer's Guide 8625A Thermal Printers PM Book & Log Allen-Bradley Industrial Terminal User's Manual Allen-Bradley MS/DOS/GW/BASIC User's Guide Allen-Bradley Technical Training AS/RS OIM shop	shop shop shop shop shop shop
ASDE 3, Prints, Mechanical and O & M Manual	shop
Autocube OIM Manual Volume 1 (FAA)	stacker
Autocube OIM Manual Volume 1 (SPS)	shop
Autocube O/M Manual Volume 2 (FAA)	stacker
Automated Warehouse Material Handling/Storage System	
Technical Specification (Volume 1 and Volume 2)	shop
Continuous Overhead Power Chain Conveyer Operation and	·
Maintenance Manual (SPS)	shop
Conveyor Maintenance Manual Volume 2	•
Correspondent Operator Reference Guide (Digital)	shop
FAA Computerized Dispatch System User's Guide For	•
Functional Specifications For Security System Processor (SPS)	shop
GE Sensors Catalog	shop
General Battery Corp.	shop
Intermac Barcode Reader Operation and Maintenance Manual	shop
LA120 User Guide (Digital)	comp. room
LorTec Power Systems, Inc.	shop
M120/M200 Matrix Printers Maintenance Guide	shop
M120/M200 Matrix Printers OIM Manual	shop
Maintenance Manual (SPS)	shop
Model 475 Checkweigher Service Manual (Eiectroscaie)	shop
Model 570 Quick Mux Manual (Telebyte)	shop
Raymond#1 PM Book	shop
Raymond #2 PM Book	shop
Raymond #3 PM Book	shop
Raymond #4 PM Book	shop
Raymond Installation/Operators Manual	shop
Raymond O/M Manual	shop
Raymond OIM Manual	shop
Raymond Parts Manual Part 1	shop
Raymond Parts Manual Part 2	shop
Security Management (SPS)	shop
SPG 8050 Through 8072 Matrix Printers Service Manual	shop
System Operation Manual (SPS)	shop
T16/5520 Printer MPS Hardware 43501-4 FAA Training Manual	shop
Tandem 653X Multi-Page Terminal Installation & Operation Guide Tandem 6A1 Alternate Input Device Option For 6530 Terminal	comp. room

Installation and Operation Guide	comp.room
Tandem Authorized ADP Schedule Price List	shop
Tandem Concepts & Facilities, Guide To Software	shop
Tandem Concepts and Facilities	shop
Tandem Multi-Page Display Terminal T16/6530 OIM Manual	shop
Tandem Printer Option: 6530 Terminal Installation & Operation Guide	comp.room
Technical Specification Volume 1	shop
Technical Specification Volume 2	shop
Tekscan 7010 Terminal Technical Manual (Teklogix)	shop
Tekscan 8010 Terminal Technical Manual (Teklogix)	shop
Tekscan Base Station Technical Manual (Teklogix)	shop
Terminal Installation and Operation Guide	comp.room
Weigh-Tronix Industrial Products	shop
Weigh-Tronix Service Manual	shop
Weigh-Tronix Technical Guide Book	shop
Workstation Operator's Manual (FAA)	shop
Workstation Operator's Manual (SPS)	shop
Warehouse Automation Manuals (Property of Logistics Support Facility (LSF):	

<u>Warehouse Automation Manuals</u> (Property of Logistics Support Facility (LSF):

Battery Handling System Parts & Service Manual Auto. Transfer Carriage Model ATC 30

Better Pack 755 Electronic Tape Machine (Parts List)

Black Box Corporation Code Operated Switch (4 port, 8 port 05-88 Service Manual)

Clark Technical, Service, and Parts Manual

Fairbanks Scales Instruction Manual 6200 Series Floor Scale Platform Model 23-6230B

Fairbanks Scales Operating Manual Digital Indicator Model H90-5200 Ingersoll Rand Operation & Maintenance Manual Ty 30 Air Compressor Model 30T

Intermec 3400 Bar Code Label Printer Maintenance Manual

#### Warehouse Automation Manuals (Continued)

Intermec 3400 Bar Code Label Printer Users Manual

Intermec 8640 Series Thermal Transfer Printer Manual

Intermec 951219550 Transaction Manager User's Manual

Intermec Data Communications Reference Manual

Intermec IRL Programming Reference Manual

Intermec PC-IRL Program Development Systems Manual

Lantech LAN-Wrapper T-Series Owners Guide Model STPSD

Lantech Q Series 300 Stretch Wrap Machine Operators & Maintenance Manual NDC Micro 70 Wire Guidance for OE-35 Order Selectors Repair & Parts Manual Plus Numerous Allen Bradley PLC Module Operations & Programming Manuals

Portec Pathfinder Maintenance Manual Book

Portec Pathfinder Maintenance Manual Book 2

Sealed Air Instapack 8081870 Foam Packing Systems Users Guide

Sealed Air Instapack Systems Service Manual Models 715, 750, 760 Systems

Sealed Air Recommendations for Safe Use & Handling of Instapak Foam-in-

Place Chemicals

Sealed Air Versa Packer Operation & Maintenance Guide

Toledo 2096, 2196 Digital Scale Book, Technical Manual & Parts Catalog

Toledo 8510 Stainless Steel M-P Digital Indicator Tech Manual & Parts Catalog Yale Models YTN/3YTN Battery Charger Operating & Maintenance Manual Yale OS 030 BB and SS 030 BB Parts Manual 1468 Yale OS/SS 030 BB Maintenance Manual 1469 ZEKS Technical manual Refrigerated Air Dryers Model 75 through 400 Heat Sink

### 6.6 MANUALS: ELECTRIC/HEAT AND AIR (LOCATION: ELECTRICAL SHOP)

Carrier Hermetic Centrifugal Chiller O & M

Carrier Literature

Continental Boilers Service Manual

Honeywell Flame Guard Manual

Nalco Boiler Repair System Program

O & M CAMI, Heat and Air Units

O & M Iron Fireman Boilers

O & M Mechanical, CAMI and Base Maintenance

O & M Special Purpose Building-Mechanical

Single and Multi Stage Compressors - York service bulletins

Trane O & M Manual (chillers) Air Traffic

Warehouse Chiller Units

York Chillers, ARB, STB

York O & M Flight Standard Liquid Chiller

York O & M Hangar 8 Liquid Chiller

York Turbo Pak Liquid Chiller

### 6.7 TECHNICAL AND EQUIPMENT MANUALS (LOCATION: ELECTRONICS SHOP)

CCTV Source Incorporated
Dranetz Service - Universal Disturbance Analyzer
Johnson Control Technical and Operation Manual
Liebert Technical Manuals
VICON Technical Manual

### 6.8 TECHNICAL MANUALS (LOCATION: O & M CONTRACTOR'S OFFICE)

Asbestos in Buildings, Facilities, and Industry Asbestos O & M Manual Controlling ACM in Buildings Toxicology Handbook

# 6.9 ONE SET OF BUILDING PRINTS FOR ELECTRICAL, MECHANICAL AND UTILITIES FOR LISTED BUILDINGS AND FACILITIES.

Academy Headquarters

Air Navigation Facilities No. 1 (ANF-I) Air Navigation Facilities No. 2 (ANF-2)

Air Traffic Building

Altitude/Environmental Test Chamber: CAMI

Flight Inspection and Additions

Flight Standards Building GNAS Training Facility

General Office Building

Hangar 8

ARSR 1D ARSR 3 ARSR 4

ASDE 3 Instrument Landing System

ASR 9 Mode-S

**ATCBI** 

Aviation Records Building Base Maintenance Building

Base Maintenance General Storage

Building 6/Flight Standards

Building K Building L

Child Care Center

Civil Aeromedical Institute Building (CAMI)

Emergency Lighting, ANF-1 Emergency Lighting, ANF-2 Emergency Lighting, Academy Emergency Lighting, Air Traffic

Emergency Lighting, Flight Standards Environmental Support System Building

VOR 700 VTD

MMAC Snow Removal Plan

MMAC CCTV Prints

MMAC Fire Extinguisher Locations

Hangar 9 Hangar 10

Hazardous Waste Storage Building

Headquarters Building Material Storage Building Multi-Purpose Building (MPB) MPB, Computer Rm Circuits

RFI

Radar Antenna Lab Radar Training Facility Registry Building

Special Purpose Building Thomas P. Stafford Building

Systems Training Building, Floor Plan Systems Training Building, Mech

TSI Building

Logistics Support Facility (LSF)

LSF (Mechanical)

TDWR 1 TDWR 2

MMAC Johnson Control Prints MMAC Paging System Prints

MMAC Rusco Prints MMAC Simplex Prints MMAC Utility Prints

### T1. PERFORMANCE REQUIREMENTS SUMMARY

- 1 . <u>PURPOSE</u>. The purpose of this exhibit is to list the contract requirements considered most critical to acceptable contract performance.
- **T1.1.1** A key to facility operations is the reaction time and effective modifications and repairs that are made to keep a facility in a condition to meet current functional requirements. These must be coordinated and effected to keep operational delays to a minimum. The effort of such facility support must be measured by the impact of any loss or delay to the operation the system supports. The Contractor must use every resource available, and the most professional workmanship, guidance, coordination, and supervision to complete work orders. The Government will prioritize all work.
- T1.1.2 All work is subject to evaluation using quality assurance practices, principles and techniques. All unsatisfactory work will be corrected. Random sampling techniques will be in accordance with Military Standard 105D Sampling Techniques.
- T1.2 QUALITY ASSURANCE PROCEDURES. The Government's primary quality assurance procedures are based on random sampling of contract performance. Contract performance will be monitored periodically (i.e., daily, weekly).
- T1.3 <u>CRITERIA FOR EVALUATION</u> of Contractor performance is as follows:

### T1.3.1 Performance of Work

- a. Timeliness/Responsiveness
- b. Quality of work produced
- c. Manpower utilization
- d. Materials utilization

### T3.1.2 Project Management

- a. Management performance
- b. Staffing
- c. Subcontractor utilization and management

### T3.1.3 Business Management

- a. Business operations
  - 1. Overall management
  - 2. Property control
  - 3. Reports and procedures
  - 4. Contract compliance
  - 5. Security

- **b.** Procurement
  - 1. Purchasing and subcontracting
  - 2. Acquisition preference program
- c. Personnel
  - 1. Personnel administration
  - 2. Labor relations
  - 3. Equal employment opportunity
- **T3.1.4** Cost Control. The Contractor's control of cost is important and will be evaluated. Rating in this area will not be assigned relative importance weights as in the other three areas but will cause an adjustment (increase or decrease) in the rating derived from the other areas.

TABLE I

ADJECTIVE PERFORMANCE GRADE

ADJECTIVE PERFORMANCE GRADE	DESCRIPTION	RANGE OF PERFORMANCE POINTS
Superior	The Contractor's performance exceeds Standard by a substantial margin. The monitor can cite few areas for improvement, all of which are minor.	96 – 100
Excellent	The Contractor's performance exceeds standard. Although there may be several areas for improvement, these are more than offset by better performance in other areas.	86 - 95
Good	The Contractor's performance is standard. Areas for improvement are approximately offset by better performance in other areas.	76 – 85
Fair	The Contractor's performance is less than standard. Although there are areas of good-orbetter performance, these are more than offset by lower rated performance in other areas.	66 - 75
Poor	The Contractor's performance is less than standard by a substantial margin. The monitor can cite many areas for improvement which are not offset by better performance in other areas. Less satisfactory performance would be unacceptable.	57 - 65
Unsatisfactory*	The Contractor's performance is below minimum acceptable standards. Results are inadequate and require prompt remedial action. Significant deficiencies.	Below 57

<sup>\*</sup>Any factorIsubfactor receiving a grade of unsatisfactory will be assigned zero performance points for purposes of calculating the award fee amount.

### TABLE 2

### AWARD FEE CONVERSION CHART

This chart is for use in converting weighted performance points into percentages of the available award fee pool.

V	Veighted Performance	Points Percentage of Available Award Fee		
	100 99	100.0 100.0	Percent	
Superior	98	100.0		
	97	100.0		
	96	100.0		
•	95	97.5		
	94	95.0		
	93	92.5		
	92	90.0		
Excellent	91	87.5		
	90 89	85.0		
	88	82.5		
	87	80.0		
	86	77.5		
	85	75.0		
	84	12.0		
	83	70.0		
	82	67.5 65.0		
Cood	81	62.5		
Good	80	60.0		
	79	57.5		
	78	55.0		
	77	52.5		
	76	50.0		
	75	47.5		
	74	45.0		
	73	42.5		
	72	40.0		
Fair	71	37.5		
ı un	70	35.0		
	<sup>-</sup> 69	32.5		
	68	30.0		
	67	27.5		
	66	25.0		
	65	22.5		
	64	20.0		
	63	17.5		
Poor	62	15.0		
	61 ·			
	60			
	Below 60 is Unsatisfactory			

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#### T2. **LIST OF** BUILDINGS AND ANTENNA SITES AT THE MMAC

#### T2.1 BUILDINGS AND ANTENNA SITES.

(AOS) Modular Administrative Building \*

Academy Headquarters Building\* Air Navigation Facility (ANF-I) No. 1\*

Air Navigation Facility (ANF-2) No. 2\*

Air Traffic Building\*

ARSR-1D Training Facility

ARSR-3 Radar Test

ARSR-3 Tower Equipment Building

ARSR-4 ASDE-3

ASR-7 Lab & Equipment Building

ASR-8 Training Lab **ASR-9 MODE-S** 

ATCBI Complex (four bldgs) Aviation Records Building (ARB)\* Base Maintenance Building\* Base Maintenance Storage

Child Care Center

Clvil Aeromedical Institute (CAMI)\* Credit Union Building (Building K) Digital Remote Switching Building

Double Wide Trailer

EA Book Store (Building L)

**ESS** Building

Flight Inspection Building\* Flight Standards Building\*

Fork Lift Station 1/2 FPS-66 Trailer

General Office Building

**GNAS Building\*** 

**Grounds Maintenance Building** Guard Stations (north/south)

Hangar 8\* Hangar 9\* Hangar 10

Hazardous Waste Storage Facility

Headquarters Building\*

Industrial Waste Treatment Plant

**ILS Training Facility** 

Landing System Training Complex\*

Building (Mark 1D) Building (Mark 1E) Mark (Mark 1F) Mark 20 Annex Mark 20 Building

Line Maintenance Building Logistics Support Facility (LSF)\* Material Storage Building

Multi-Purpose Building\* Program Support Facility\* Radar Antenna Lab

Radar Training Facility (RTF)\*

Registry Building\* RFI Building

RTF UPS Battery Storage Special Purpose Building\* Storage Building (Building 50)

Storage Shed (Flight Line Maint. Shed) Storage Shed (Flight Line Shed 1) Storage Shed (Flight Line Shed 2) Storage Shed (Flight Line Shed 3) Storage Shed (Flight Line Shed 4)

Systems Support Facility\* Systems Training Annex \* Systems Training Building\*

TDWR-I\*

TDWR-2 Building\*

Technical Support Facility\* Thomas P. Stafford Building\*

TSI Lab

VOR 700 Building

VOR/TACAN/DME Training Facility\*

\*Indicates CCMS Control. All buildings receive surveillance. Aeronautical Center maps may be obtained on request

The FAA occupied buildings at the MMAC shown in this exhibit are approximately 3,000,000 gross square feet. The land area is approximately 1,200 acres.

T2.3 Off-site facilities leased to support the Aeronautical Center will be identified by the COR.

### T3. FACILITIES FOR CONTRACTOR USE

BUILDING AVAILABLE	TYPE AREA	APPROXIMATE SQUARE FEET
Base Maintenance	Office & CCMS Shop & Shed	500 11,000
Warehouse Maintenance Area	Office & CCMS Office	500 5,000
Grounds, Maintenance	Office, Shop & Shed	15,000
Industrial Waste Treatment Plant	Waste Treatment	5,000

The Government will furnish water, heat, electricity, sewage refuse services, and other utilities to the Contractor.

### T4. GOVERNMENT-FURNISHEDEQUIPMENT

- **T4.1** All equipment, in the shop area furnished to the Contractor, that is fixed to the building is assigned for the Contractor's use. All non-fixed Government equipment will be issued to the Contractor as Government furnished equipment. See Attachment 1 to Technical Exhibit 4.
- 14.2 The Contractor will be directed to purchase, lease, or rent tools and/or equipment not available but required for project completions. The cost of purchase, rental, and/or lease will be approved by the COR for the length of time required. In the case of purchase the equipment and/or tool becomes Government property and will be placed on appropriate records and hand receipt(s).
- T4.3 The equipment listed on Attachment 1 will be issued to the Contractor. Items may be deleted or added throughout the term of the contract. The Contractor shall be accountable for equipment issued under this contract.

### T5. OBJECTIVE STANDARDS

- **T5.1** THESE SPECIFICATIONS DEFINE THE QUALITY of maintenance, repair, and modification work to be accomplished under this contract. Where a Government specification is not directed, the Contractor shall perform all work to meet customs, standards and practices of the trade.
- **T5.2** PROTECTION OF PROPERTY. The Contractor shall protect all existing work that is to remain in place and shall replace or repair any damage occurring to existing facilities, equipment, buildings, and grounds due to the Contractor's work or actions.
- **T5.3 FAA OPERATIONS.** The Contractor shall consult with the Government and shall coordinate assigned work in such a manner as to interfere as little as possible with normal functions of the MMAC. The Contractor shall also coordinate assigned work with other Contractors performing work in and around the workslte and building.
- **T5.4** OTHER SPECIFICATIONS. When reference is made to specifications, such as Federal Specifications, American Society for Testing Materials (ASTM) or American Association of State Highway Officials (AASHO), or others, the latest edition shall be used.
- **T5.5** <u>"AS-BUILT" DRAWINGS</u>. The contractor shall redline, update, and return the drawings of the work performed to the FMS.
- **T5.6 CONTRACTOR CLEANUP.** All work areas shall be cleaned after a project is completed.
- **T5.7 NATIONAL ELECTRICAL CODE.** All electrical installation shall fully comply with the latest published requirements of the National Electrical Code.
- **T5.8 DUCT WORK.** All heating, air-conditioning, and ventilation ductwork shall be in accordance with Sheet Metal and Air Conditioning Contractors National Association (SMACNA) manual and requirements.
- **T5.9 SHOP EQUIPMENT.** Shop equipment shall be maintained in accordance with the manufacturer's instructions.
- **T5.10 WELDING.** All welding shall be done by employees certified by the American Welding Society, "Standard Qualifications Procedure," to perform the type work required. The equipment shall be of a type (heli-arc, gas, and electric) which will produce proper and satisfactory welds. Joint surfaces shall be free from fins and tears. Finish members shall be true-to-line and free from twists, bends, and open joints. The technique of welding employed, the appearance and quality of welds made, and the methods of correcting defective work shall conform to the requirements of the American Society of Mechanical Engineers, boiler and

Pressure Vessel Code, Section IX, Welding and Brazing Qualifications. No welding will be performed without an approved welding permit as called for in Technical Exhibit 5, Attachment 1.

**T5.11** <u>CONTINGENCY PLANS</u>. The Contractor shall provide support for the "FAA Emergency Readiness Plan" as called for in Technical Exhibit 11.

### T6. HISTORICAL WORKLOAD

T6.1 THE HISTORICAL WORKLOAD FOR TROUBLE CALL WORK ORDERS, OPERATIONAL WORK ORDERS, AND SUPPORT WORK ORDERS ARE LISTED TO DENOTE THE SCOPE OF WORK FOR FY-98, FY-99, and FY-00.

	FY-98	FY-99	FY-00
	Total Work Orders		
'Trouble Call Work Order Request (Level 50)	7349	6118	8216
Operational Work Order Request (Level 60)	364	300	316
Support Work Order Request (AC Form 6900-2)	721	646	570

**T6.2** Preventive maintenance work total program available for review at the Base Maintenance Building.

T.6.3 Total operational and trouble call work order craft hours available for review at the Base Maintenance Building.

### T7. GROUNDS MAINTENANCE SCHEDULE WITH TECHNICAL REQUIREMENTS

- T7.1 MOWING, including edging and sweeping, fine cut areas. Rotary mowers with rear discharge may be used on fine cut areas. Under no circumstances is a Flail Mower to be used on fine cut areas. Rotary blades are to be sharpened to insure a smooth cut. Before a fine cut area is to be mowed, it shall be policed to insure that the area is free from objects that could be struck by mowers. Each mowing operation is to include mowing, trimming, and removal of all clippings to reflect an appearance suitable for a public facility. These operations are to be done consecutively and simultaneously with each area, as noted on the drawings, completed as a project. All grass clippings are to be removed from the sidewalks and streets, and shall not be left overnight. Clippings shall not be swept onto the turf. All sidewalks, curbs and other concrete edges shall be edged and trimmed with a mechanical type edger in conjunction with each mowing. Soil sterilization as approved by the COR may be used around buildings and fence lines. All cuttings are to be removed from fine cut areas in conjunction with each mowing.
- T7.2 <u>MOWING, rough-cut</u>. Rough cut mowing shall be performed on such grounds that are not programmed to be fertilized, watered and fine cut. Whirlwind or sickle bar type mowers may be used for this purpose. Tractor powered whirlwind mowers shall be equipped with "Chain Main" protective guards. The Contractor shall keep litter removed from the rough-cut areas.
- T7.3 <u>WATERING fine cut areas</u>. Areas shown as fine cut on the drawings shall receive water as ordered by the COR. All watering operations are to be continuously monitored to prevent water from striking buildings, parked vehicles, and streets, to prevent excessive ground penetration adjacent to buildings and to prevent any damage that might result from this operation. The Contractor shall prepare a watering schedule for approval by the COR before actual application is made. The Contractor shall monitor and repair and maintain the existing underground sprinkler system, keeping the system in good repair and operating condition at all times. The sprinkler system is to be purged with an air compressor before freezing weather.
- T7.4 <u>GENERAL MAINTENANCE</u>, including but not restricted to fertilizing, mulching, and watering of (1) trees, outdoor shrubbery, perennial and annual growth plants located in beds and planters, (2) trees and shrubs not located in beds, and (3) indoor plants and planters.
- **T7.4.1** The Contractor shall provide services to care for all indoor plants and shall replace such plants in the event of damage, loss, or if growth eliminates their use for the intended decorative effect.
- T7.4.2 The trees, shrubs, flowers, indoor plants, and planter boxes shall be fertilized in accordance with standard practices for proper growth and health of the plants and as approved by the COR. The soil in the planter boxes shall be fertilized and rejuvenated as required for proper growth and health of plants. Planter boxes that contain perennial shrubs will be fertilized as needed. All trees, flowers, shrubs, indoor plants, and lawns shall be sprayed in accordance with accepted practices for the necessary control of plant fungus and insects. Neutralizing cleaning solution shall be used on ail equipment used to spray both herbicides and insecticides.

- **T7.4.3** The loss of any tree, evergreen shrubs, or perennial plants due to disease, insects, drought, or other causes shall require replacement with a like species. Any proposed substitution shall be approved in writing prior to planting. Trees shall be pruned, trimmed, or shaped as required, fertilized and sprayed. An approved tree maintenance program shall be followed.
- **T7.4.4** The Contractor shall keep all crushed rock areas at the Aeronautical Center free of all vegetation, trash, and debris.

### T7.5 FERTILIZING, fine cut areas.

- **T7.5.1** The Contractor shail provide for application of fertilizer from April through August on all fine cut areas as need and coordinated with the COR.
- **T7.5.2** The Contractor shall replace any grass damaged by fertilizer imbalance. When requested, the Contractor shall take soil samples from the grounds and have them tested by a certified testing laboratory.
- T7.6 WEED, CRAB GRASS. AND DISEASE CONTROL, fine cut areas (Pre-emergent treatment and Post-emergent treatment). The Contractor shall perform treatment for broadleaf and narrow leaf (grassy) weed control on fine cut areas as ordered. Precautions shall be taken to insure that there is no discoloring of the grass or damage to other plants. In the fall, a pre-emergent is to be applied, followed in the early spring with a non-selective non-soil sterilent post-emergent. If weeds appear after verticutting and top dressing, a post emergent is to be applied for broadleaf weeds. The selective postemergent is to be repeated if necessary. The pre-emergent shall be applied in a granulated form. The post-emergent shall be applied with a spray boom and pump calibrated to receive even rates of distribution. A record shall be kept of consumption to insure proper rates. Rates of application for these chemicals are not specified but they must be sufficient to obtain control above 95% for any given square yard taken as a test area for determination of effectiveness. The Contractor shail coordinate scheduling of fail and spring treatment with the COR, to assure that the same areas that receive fall treatment will also be followed with the specified spring treatment. Post-emergent herbicides are to be applied after crab grass has germinated. Air temperature is to be 80 degrees F. or higher. Weed control in turf areas will be accomplished in accordance with in Oklahoma Extension Fact Sheet #2652 as issued in cooperation with the U.S. Department of Agriculture. The type of turf, weed, herbicide, rate of application and suggested time of application are to be followed. Treatment will be provided April through October for the control of all types of weeds in turf areas.
- T7.7 WEED AND GRASS CONTROL, graveled areas. The Contractor shall treat crushed rock areas at the Aeronautical Center with soil sterilent as requested by the COR. The treatment shall not stain or discolor the rock, be corrosive to materials, or toxic to humans or animals. The materials used in this treatment shall be approved by the COR, prior to its use. All areas shail be treated except those inside fenced transformer vaults serving the buildings. The transformer stations serving the electrical mechanical cable field shall be treated as necessary and when requested. Areas treated underthis service must remain free of all plant growth for one year or be retreated as necessary for this purpose.
- **T7.8** WEED AND GRASS REMOVAL. Weeds and grass may need to be removed from certain areas for the protection of Government property. This work will be accomplished when authorized by the COR. This requires application of an approved post-emergent non-selective weed and grass killer that is not conducted by plants and that deactivates on contact with soil. It shall be used in areas where

soil sterilent may cause damage to other plants. The Contractor shall cut and remove large weeds and grass before the chemical is applied.

- T7.9 GRASS REPLACEMENT (Stolonization, Sodding, Seeding). When ordered by the COR, the Contractor shall repair or replace lawns that have been damaged as a result of conversion of use by new construction, by repair of utility lines, or by other causes. These areas shall be disked, graded, roto-tilled, stolonized, sodded or seeded, as required and fertilized and watered in accordance with accepted practices until such times as that portion of the grounds can be accepted under the regular maintenance of lawns as set out above. This includes shaded areas where insufficient sunlight prevents Bermuda grass from growing. These areas shall be seeded with Kentucky 31 Fescue or with the latest recommended seed by the Oklahoma State University Agronomy Department.
- **T7.10** IRRIGATION HEAD REPAIRIREPLACEMENT. Government owned irrigation heads shall be repaired or replaced as necessary to maintain a completely operative condition.
- T7.11 <u>PIPING REPLACEMENT, with fittings 112" to 3" inclusive.</u> ABS pipe is not to be used or reused if removed from existing system. All new pipe and fittings shall be PVC schedule 40, Class 200. All ditches shall be cushioned with two inches of masonry grade sand. All pipe shall be covered with four inches of masonry grade sand before backfilling. Backfill shall consist of approved treated top soil to within four inches of finish grade. Finished grade shall be obtained with replaced turf and top dressing.
- T7.12 GATE VALVE REPAIR, or replacement, 3/4" to 3" inclusive. Valve shall be repaired to a completely operative (like new) condition or replaced with a new valve when necessary and ordered by the COR. Backfill and finished grading shall be accomplished in accordance with that specified in Section C, paragraph 12.
- T7.13 SNOW AND ICE REMOVAL. During winter months the Contractor shall remove all snow and ice from sidewalks, which may accumulate during the day. Snow and ice removal crews must be on the grounds no later than 3:00 a.m. for removal of snow and ice that forms or accumulates during the night. Walkways and building entrances shall be cleared by no later than 6:00 a.m. Rubber blades shall be used on snowplows. The wheel spacing on snowplows shall not exceed the width of the sidewalk. The Contractor shall spread masonry sand on the areas of sidewalks that are dangerously slick using a sand spreader for even distribution. The Contractor shall supply and spread a sufficient amount of calcium chloride or approved equal, to the Aeronautical Center sidewalks as required to keep walks and entrances free of ice. Additional chemical application shall be provided as required. The crews shall remain on the grounds until 4:30 p.m. or as approved by the COR. De-icing material must not kill grass or harm concrete.

### T7.14 BLIZZARD RECOVERY.

T7.14.1 When ordered by the COR, the Contractor shall remove snow and ice from parking lots, paved storage areas, docks, drives, and other designated areas as required for the operation of the Aeronautical Center. The Contractor shall make available and operate equipment as necessary to accomplish snow removal. The FAA will provide the Contractor with a Blizzard Recovery Plan, which will show the priority of operations. The plan will be in written form and will include a drawing with sequences of actions required. This plan may be changed due to operations consideration.

- **T7.14.2** The Contractor shall provide a truck and self-powered utility spreader equal to Model "P" Highway Equipment Company as part of the hot sand application. The hot sand will be spread by the unit using a controlled variable width.
- T7.15 <u>SNOW FENCE</u>. Contractor shall install, remove and repair Government-furnished snow fence as required for snow drift control in parking and other areas of the Aeronautical Center. Locations for installation of the fence will be furnished at the appropriate time by the COR. Government-furnished material will consist of sufficient snow fence in 50-foot lengths and 6 feet, 1.12 pound/foot steel posts. Material such as tie wire, braces, anchors and guy wire necessary to support and hold fence up right in 75 mile per hour winds shall also be furnished by the Government. The Contractor shall pick up the Government-furnished material from Government controlled storage areas and replace material after all requirements are complete. Fence shall be installed in straight lines in a neat workmanlike manner.

### T7.16 GROUNDS CLEAN UP.

- **T7.16.1** The Contractor shall keep all exterior areas of the Aeronautical Center clean and free from wastepaper and other litter at all times. This shall include removing tree leaves and other litter from exterior basement stairwells (including boiler room entrances) and the Multi-Purpose inner courtyard. Drains shall be free of trash and operative at all times. Weeds and grass shall be removed and not permitted to grow in cracks, joints, and holes of all paved areas at the Aeronautical Center. A soil sterilent is not acceptable for this purpose because it may damage trees, grass, and other plants.
- **T7.16.2** All discarded wooden shipping pallets shall be picked up. Daily emptying of the trash containers located and policing all areas at the Aeronautical Center is included.
- **T7.16.3** Remove bird droppings, mud, dirt, or any other litter from sidewalks as necessary. Remove tree limbs and any other plant growth as necessary to maintain free, safe passage on sidewalks and building entrances and to facilitate safe vision for drivers of vehicles at street intersections and parking lot access and interior passage at all times. All tree limbs, grass trimmings, and other debris generated by performance of grounds maintenance work shall be removed and hauled by the Contractor off the Aeronautical Center property. Inspection and work by the Contractor on the grounds clean up service shall be performed daily, Monday through Friday.
- **T7.17** CLEAN STORM SEWER CATCH BASINS. The Contractor shall remove all trash and other debris from inside storm sewer and drainage catch basins when required for proper flow and requested by the COR.
- **T7.18** TREES, replacement as needed. The Contractor shall replace trees that are damaged by wind or natural causes, damaged by unknown causes such as unreported vehicular contact or vandalism that need to be removed because of age or excessive size or other reason.
- **T7.19** SHRUBS. replacement as needed. The Contractor shall replace shrubs for any of the reasons stated above. Planting shall be done in accordance with the best acceptable methods and the Contractor shall be responsible for the continued life, growth and health of each new shrub.
- **T7.20** <u>VERTICUTTING, fine cut areas.</u> Verticutting is to be performed on the fine cut areas when requested by the COR. Work shall be done during a period after the first of January and prior to the first of June unless otherwise directed or approved by the COR. Verticutting equipment shall be designed

for the intended purpose. Complete verticutting operation shall consist of a minimum of two passes over entire area with verticutting equipment. Each pass shall be perpendicular to the other. The entire area shall be swept clean of all thatch, trash, and debris following each pass of the verticutting equipment.

T7.21 <u>MMAC Perimeter Security Fencing</u>. The contractor shall inspect and make all repairs to perimeter security fencing. All security fencing shall be maintained in accordance with FAA Order 1600.69, Appendix 6. Security fence lines with graveled areas to prevent wash outs shall be kept free of all vegetation, debris and trash. The contractor shall ensure that the 20-foot clean zone is maintained free of all trees, shrubs, debris, and trash and mowed by either fine or rough cutting.

### T8. MODIFICATION - WORK ORDER REQUEST (AC FORM 6900-2)

- **T8.1** WORK ORDER REQUEST. The Contractor will be issued Work Order Request (AC Form 6900-2) for modifications to buildings, equipment, facilities, and systems at the Aeronautical Center. Prior to issue to the Contractor, the work order will be issued a number that will be used to identify and control the work. The work required will be outlined, along with standards, specifications, and drawings, to identify the quality and scope of work. An estimate of the labor and materials will be provided prior to the work order being issued. The scope of work cannot be changed unless approved by a FMS, in which case the labor estimate will be adjusted for the change. No modification work is to be performed by the Contractor unless covered by a valid work order.
- **T8.1.1** All modification work orders issued shall contain, by an attachment to the work order, total hours by craft to be utilized for each function in the Contractor's performance of a work order. These hours will be an estimate by skills (mechanical, electrical, carpentry, paint, and miscelianeous labor) utilizing the Means Man-hours Standards estimating publications as a baseline minimum estimate when applicable. Estimates will be made by qualified estimators based on their own experience and expertise, and taking into consideration special conditions and other factors that must be included to make a reasonable man-hour estimate in conjunction with the Means Man-hours Standards publications. All materials lists for each work order shall also be attached.
- T8.1.2 Reference estimate books: Means Man-hour Standards System, and books published by R. S. Means Company.
- T8.2 MATERIALS. Government-furnished materials will be issued at different locations at the Aeronautical Center. The Contractor shall transport the materials to the work site. After the work order is completed, the Contractor shall return all excess materials to the Government, and the excess shall be placed at different locations at the Aeronautical Center as directed by the FMS.
- T8.3 <u>START AND COMPLETION TIMES</u>. Unless otherwise noted on the work order, the Contractor shall start work on a work order to complete the onsite work by 1630 on the completion date specified on the work order.
- T8.4 <u>WORK ORDER INFORMATION BY CONTRACTOR</u>. The Contractor shall return the original work order request form within three (3) workdays after the onsite work is completed with the following listed information:
  - a. Total craft hours used, broken down by each craft.
  - b. Complete listing of materials used.
  - c. Excess materials to go to storage.
  - d. Date and time onsite work completed.
  - e. Any special information regarding the work or problems encountered.

All entries on the original work order request form made by the Contractor shall be in ink and shall be signed by the Contractor's employee making the entry. No erasures shall be made on the

work order request form. Any necessary corrections shall be made by drawing a line through the incorrect entry. In the event the Contractor does not comply with this paragraph, the Contractor's performance of the work will be considered unsatisfactory. The information provided by the Contractor is utilized to charge cost centers for work order projects.

**T8.5 SUPPORT WORK ORDER.** See Attachment 1 to Technical Exhibit 8.

## T9. OPERATIONAL WORK ORDER

- T9.1 THE CONTRACTOR WILL BE ISSUED AN OPERATIONAL WORK ORDER for the maintenance and repair of buildings, equipment, facilities, and systems at the Aeronautical Center. Prior to issue to the Contractor, the work order will be issued a number that will be used to identify and control the work/work order. The work required will be outlined, along with standards, specifications, drawings, and sketches to denote the quality and scope of work when applicable. The project shall be completed by the date listed on the work order. In some cases a P-1 project will require work to start immediately. The scope of work of the work order cannot be changed unless approved by the FMS. No maintenance and repair work is to be performed by the Contractor unless covered by a valid work order. When the work called for is completed, the original work order shall be returned to the FMS.
- T9.1.1 All operational work orders issued will contain, by an attachment to the work order, total hours by craft to be utilized for each function in the Contractor's performance of the work. These hours will be estimated by skills (mechanical, electrical, carpentry, paint, and miscellaneous labor) utilizing the Means Man-hours Standards estimating publications as a baseline minimum estimate when applicable. Estimates will be made by qualified estimators based on their own experience and expertise, and taking into consideration special conditions and other factors that must be included to make a reasonable man-hour estimate in conjunction with the Means Man-hours Standards publications. All materials lists for each work order shall also be attached.
- T9.2 MATERIALS. Government furnished materials will be issued at different locations at the Aeronautical Center. The Contractor shall transport the materials to the work site. After the work order is completed, the Contractor shall return the excess to storage at various locations as directed by the FMS.
- T9.3 <u>START AND COMPLETION TIMES</u>. Unless otherwise noted on the work order, the Contractor shall start work on an Operational Work Order to complete the onsite work by 1630 hours on the completion date specified on the work order.
- T9.4 WORK ORDER INFORMATION BY CONTRACTOR. The Contractor shall return the original work order request form within 3 workdays after the onsite work is completed with the following listed information:
  - Total craft hours used, broken down by each craft.
  - b. Complete listing of materials used.
  - c. Excess materials to go to storage.
  - d. Date and time onsite work completed.
  - e. Any special information regarding the work or problems encountered.

All entries on the original work order request form made by the Contractor shall be in ink and shall be signed by the Contractor's employee making the entry. No erasures shall be made on the work order request form. Any necessary corrections shall be made by drawing a line through the

incorrect entry. In the event the Contractor does not comply with this paragraph, the Contractor's performance of the work order will be considered unsatisfactory. The information provided by the Contractor is utilized to charge cost centers for work order projects.

**T9.5** OPERATIONAL WORK ORDER. See Attachment 1 to Technical Exhibit 9.

# T10. TROUBLE CALL WORK ORDER

- **THE CONTRACTOR WILL BE ISSUED A TROUBLE CALL WORK ORDER** for the repair and adjustment of fixtures, buildings, equipment, systems, and facilities at the Aeronautical Center. Prior to issue to the Contractor, the work order will be issued a number that will be used to identify and control the work/work order.
- **T10.2** MATERIALS. Government furnished materials will be issued at different locations. The Contractor will transport the material to the work site. After the work order is completed, all excess material shall be placed in storage at different locations by the Contractor as directed by the FMS.
- **T10.3 TIME OF WORK.** Unless otherwise noted on the work order, work shall be performed from 0800 to 1630 hours, Monday through Saturday. No work will be done on Federal holidays, except in emergencies as determined by the FMS. If the trouble call work order is noted as a P-1, work shall continue until the problem is corrected or no further work can be done.
- **T10.4 START AND COMPLETION TIMES.** Unless otherwise noted on the work order, the Contractor shall complete work on a routine trouble call within two workdays. The first day of issue from the Government will not count as part of the work order time line. Trouble call work orders noted, as P-1 shall be started without any delay even if the other work must be stopped.
- T10.5 WORK ORDER INFORMATION BY CONTRACTOR. With 1 workday after h leted the Contractor shall return the original work order request form with the line ig listed information:
  - a. Total craft hours used, broken down by each craft.
  - b. Complete listing of materials used.
  - c. Excess materials to go to storage.
  - d. Date and time onsite work completed.
  - e. Any special information or problems the Contractor encountered.

All entries on the original work order request form made by the Contractor shall be in ink and shall be signed by the Contractor's employee making the entry. No erasures shall be made on the work order request form. Any necessary corrections shall be made by drawing a line through the incorrect entry and the correct entry made above or beside the incorrect entry. In the event the Contractor does not comply with this paragraph, the Contractor's performance of the work will be considered unsatisfactory. The information provided by the Contractor is utilized to charge cost centers for each work order project. All information recorded will be done in a clear, concise and legible manor.

**TROUBLE CALL WORK ORDERS.** If materials are required to perform the trouble call work order that cannot be issued onsite, the FMS shall be advised without delay. An operational work order can be issued and materials can be obtained by the government or the Contractor as directed. Start and stop times of work due to need for materials will be noted on the work order.

**T10.7** TROUBLE CALL WORK ORDER (COMPUTER GENERATED). See Attachment 1 to Technical Exhibit 10.

## 1 1 CONTINGENCY PLANS

- **T11.1** The Contractor shall provide support to the Aeronautical Center operations for the "Federal Aviation Administration (FAA) Emergency Readiness Plan." This includes drills and exercises of the plan.
- **T11.2** The "FAA Emergency Readiness Plan" is in support of the Department of Transportation (DOT) and Department of Defense (DOD) in time of war, national emergencies, and major disasters. The Contractor's responsibilities in support of this plan are listed.
- **T11.2.1** Provide four personnel to augment the Aeronautical Center Emergency Operating Facility. A Facility Management Specialist (FMS) will serve as a member of the Emergency Operating Facility Staff, and act as the liaison between the staff and the Contractor.
- **T11.2.2** Provide six personnel to serve as the Emergency Readiness Light-Duty Rescue Team.
- **T11.2.3** Provide a supervisor for 24-hour coverage to provide over-sight of Contractor's employees. Such individual shall be familiar with the FAA Emergency Readiness Levels.
- **T11.2.4** Provide personnel to conduct utility and building equipment shutdown and startup during and after an emergency.
- T11.2.5 In the event of a bomb threat, the Contractor shall provide personnel to search all Contractor assigned space including offices, shops, storage areas, compounds, equipment/ boiler rooms, pipe chases, areas of responsibility in the FAALC Warehouse building, and other areas identified by the COR.

## T12. REPORTS

- T12.1 The Contractor shall make reports as required to provide information on the work performed on each piece of equipment, including materials, employee hours, and parts required. This will normally be done on the work order form, but may be requested on special projects, equipment or critical incidents.
- T12.2 The Contractor shall provide complete mileagelhour readings on all vehicles provided by the Government. This report shall be made each month.
- T12.3 The Contractor is required to make daily and special reports on equipment, condition or status as required to support FAA operations.
- **T12.4** A complete report shall be furnished for all individuals performing work for the Contractor at the MMAC under this contract. The listing shall be by name, classification, project on which work performed, if work order the work order number and number of hours worked, starting times and ending times of work during the 24 hours.
- T12.5 The Contractor shall provide a daily status report on all individual craft and multi-craft support work orders by work order number, estimated man-hours, man-hours used, scheduled completion date, status of work orders, and necessary comments.
- T12.6 The Contractor shall provide a weekly status report on all operational work orders by work order number, building, brief description of task, issued date, status of work order, scheduled completion date and necessary comments.
- T12.7 The Contractor shall provide a daily status report on all trouble call work orders by work order number, building, brief description of task, requestor, status of work order and necessary comments.
- T12.8 The Contractor shall provide a Water Treatment Report on all treated systems weekly to the FMS.

# T13. CENTRAL CONTROL AND MONITORING SYSTEM (CCMS)

- **T13.1 SCOPE OF WORK.** The Contractor shall provide necessary management, supervision, labor, material, tools and test equipment to accomplish the following with regard to the CCMS and auxiliary systems defined herein:
  - a. Inspection
  - b. Calibration
  - c. Scheduled maintenance
  - Non-destructive base line testing
  - e. Repairs
  - f. Onsite operations
  - g. Scheduled tours
  - h. Logging
  - i. Computerized reporting
  - j. Modifications, additions and changes to the hardware and software of the system.
- **T13.1** All CCMS and controlled systems shall be operated at the highest level of efficiency possible within the equipment limits.
- **T13.2 OPERATION.** A twenty-four hour, seven day a week operator shall be on duty in the CCMS control room that is qualified to start, stop, adjust, call-up data and information under CCMS control, understand HVAC operations and able to contact onsite surveillance operator and direct them to check problems reflected by the CCMS. Take required action against unsafe conditions, detect equipment failures or malfunctions and provide comfort conditions during all building occupancy hours. HVAC systems shall be operated to maximize energy conservation while maintaining building comfort.
- **T13.2.1** Whenever controlled space temperature during scheduled run time hours rises above 78° F., operate building cooling systems to maintain temperatures between 70" F. and 78° F. Lower temperatures are permissible when obtained without utilizing cooling systems. Areas are not to go above 85° F. during unoccupied times. When controlled space temperatures during scheduled run times drop below 70" F., operate building heating systems to maintain those temperatures between 70° F. and 78° F., and not less than 60° F. during unoccupied times. Adjustments to these settings may be necessary as special environmental requirements dictate, or as otherwise directed by the FMS.
- T13.2.2 Maximum outside air is to be used instead of the building cooling system to cool the buildings.
- **T13.3 REPAIRS.** Effect prompt repairs when any CCMS device fails.
- **T13.4 CONTROL CENTER OPERATIONS.** The CCMS operator shall be the contact point for trouble calls when the trouble call desk in the Base Maintenance Building is not staffed.

- **T13.4.1** The CCMS operator shall conduct computer reviews and printouts of all controlled and monitored equipment in accordance with the building operating manuals, and provide logs, CLFs and pertinent information to cognizant FMS personnel for review.
- **T13.5 NOM-DESTRUCTIVE BASE LİNE TESTING.** The contractor shall perform diagnostic software checks and troubleshooting to computers, printers, CRTs, micro-processors, lines, cables, equipment and other CCMS systems in accordance with the manufacturer's recommendations or as directed by the COR. 'When published guides to diagnostics are not available, the Contractor shall formulate and submit a plan to the COR for approval that shall accomplish the same results.
- **T13.5.1** All temperature control devices on CCMS shall be checked along with other control devices for proper operations and calibration.
- **T13.6 CCMS MALFUNCTIONS.** Any time any part of the CCMS is not operational or is malfunctioning, the facts as to systems down, time went down, when repairs will be effected, and impact on HVAC/Environmental systems, shall be reported to the FMS.
- **T13.7 CCMS CONTROL ROOM**. The CCMS control room shall be kept in good order and kept clean. No materials or substances will be allowed in the area that might effect any CCMS equipment.
- **T13.8 CCMS TELEPHONE.** A Government on-base telephone will be provided in the CCMS control room. This phone shall be utilized for coordination of operations. When emergency off-base calls are required, they must be made through the MMAC Operations Center.
- **T13.9 CCMS RADIO.** A radio station will be in the CCMS control room that can contact the Security Guards and the surveillance operator. This radio shall be utilized for coordination of operation.
- **T13.10 CCMS EQUIPMENT.** The Contractor shall operate, maintain and repair all CCMS equipment, including but not limited to controls, controlled devices, auxiliary equipment, HVAC /Environmental computer controls and monitoring systems.
- **T.13.11 SCHEDULED CCMS MAINTENANCE**. Scheduled maintenance procedures shall be executed and documented for building controls, onsite monitoring points and building automation.
- T13.12 CCMS SYSTEM. Johnson Control METASYS System.

## T13.12.1 <u>Software/Hardware</u>.

Metasys Revision 10.02 HVAC PRO Revision 7.03 GX91000 Version 5.05 LCP Version 3.23 21 NCM's, 49 DSC's, **24** FPU's and supporting equipment and points.

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				OA AMENDALENT OF COLUMNS		
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State and	i ZIP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.		
FOUR WINDS SERVICES INC						
ATTN UNKNOWN				9B. DATED (SEE ITEM 11)		
PO BOX 49						
ALTUS OK 73522-0049			х	10A. MODIFICATIONOF CONTRACT/ORDER NO.		
			^	DTFA02-02-D-02995		
				10B. DATED (SEE ITEM 13)		
CODE	FACILITY CO			·		
	44 2000 00	M ON II V A = 1 M = - A	45.1	11/28/2001		
The above numbered solicitation is amended as a				DMENTS OF SOLICITATIONS  The extended of Officers The extended of Officers The extended of Officers The extended of Officers The extended of Officers The extended of Officers The Extended Officers T	d. Disnot	evlandad
Offers must acknowledge receipt of this amendm	ent prior to the hour :	and date specified in the s	nliri	ilation or as amended, by one of the following methods	r (a) By comol	elina elina
Ilems 8 and 15, and returning				receipt of this amendment on each capy of the offersi		·
				FAILURE OF YOUR ACKNOWLEDGEMENTTO BE R		р
				SPECIFIED <b>MAY RESULT IN</b> REJECTION <b>OF YOUR</b>		
				made by telegram or letter, provided each telegram or l		
makes reference to the splicitation and this amen					ietter	
12. ACCOUNTING AND APPROPRIATION DATA		ea buet to tite obstituit uo	iui a	'	-	
See Schedule	n required,			\$0.t	10	
	MODIFICATIONSOF	CONTRACTSIORNERS	п	MODIFIES THE CONTRACT/ORDER NO. AS DESCRI	DED INITEM	
				SSET FORM IN ITEM 14 ARE MADE IN THE CONT		14.
ORDER NO. IN ITEM 10A.		,				
	T/ORDER IS MODIE	IED TO REELECT THE A	MELL	INISTRATIVE CHANGES (such as changes in paying	nflien	
appropriation dale, etc.) SET FORTH		ILD TO REFELCT THE A	141	INISTIATIVE OF INIOEO Jabbi as thanges in paying	omce,	
X						
C. THIS SUPPLEMENTAL AGREEMENT	IISENTEREDINTO	PURSUANT TO THE AU	JTHO	ORITY UF:		
D OTHER (Consideration of modification						
D. OTHER (Specify type of modification a	and authority)					
E HEDDETANT. Controller Wilson	- 1 :			and to be the law	ten ties	
E. IMPORTANT: Contractor XI Is no	•	lo sign this document and		um copies to the issu ing solicitation/contract subject matter where feasible.)		
				tered into under the author		0.1.5
					-	
				t (APril 1996) is effective		
				edule is hereby exercised.		c t
			_	h 12/31/04. The estimated		
<del>-</del>	_			le fees for this second opt	-	r are
as provided for in the cor	ntract, mo	difications, a	and	d subsequent delivery orders	S.	
Wage Determination No. 199	4-2432, Re	v. No. 16, da	ate	ed 8/28/03 and General Deci	sion OK	030034,
dated 6/13/03 are hereby in	ncorporate	d in the con	tra	act as replacements for cor	respond	ing
previous decisions contain	ed in the	contract.				
Discount Terms: PROMPT NET	3 0					
Period of Performance: 11/	28/2001 <b>to</b>	12/31/2004				
Continued						
	of the document refe	erenced in Item 9A or 10A	, se	herelofore changed, remains unchanged and in full for	rre and ellad	
15A. NAME AND TITLE OF SIGNER (Type or print)			7-	FA. NAME AND TITLE OF CONTRACTING OFFICER		
					(-31-4 0-10111	1
		1	M	aria s. Blair		
15B, CONTRACTOR/OFFEROR		15C, DATE SIGNED	16	6B, CONTRACT AUTHORITY	15	C. DATE SIGNED

(Signature of Contracting Officer)

(Signature of person authorized to sign)

	CONTINUATION SHEET	REFERENCE NO OF DOCUMENT BEING CONTINUED	PAGE O	F
CONTINUATION SHEET	DTFA02-02-D-02995/0001	2	,	

NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPLIES/SERVICES	TINU YITTAAUQ	UNITPRICE	AMOUNT
(A)	(B)	(C) (D)	(E)	(F.)
ľ				
I				
			1	
			ļ	

Federal Aviation Administration	Revision To Awar	d for Supplies or Services	је : 2
Date of Award 28-NOV-2001	Contract Number (if any):	Award No. (if any):	Revision No.
Date of Revision: 15-Aug-2003	DTFA0202D02995		ALL (REV. 5)
IMPORTANT: Murk all package(s),	, invoice(s), and correspondence with con	tract and/or order/award numbers.	<del>*************************************</del>
Contraclor (Name, Address, and Z	Zip Code):	Mail Invoice To (Name, Address, and Zip Code	e):
FOUR WINDS SERVICES INC		FAA, MM Aero Center TIN 73-0588975	
PO BOX 49 ALTUS, OK 73521–0000		Financial Services AMZ–I 10	
AE1 03, OK 73321-0000		PO Box 25710	
		Oklahoma City, OK 73125–4913 4051954–4716	
		4031934-4710	
Contact Point/Phone No:			
·		Issuing Office (Address Correspondence To):	-
405-4822811		6973H4 FAA AERO CENTER AMQ-200	
		NAS,AUTOMATION&FAC ACQ DIV.MPB,R3	.10
		PO BOX 25082 M	12
F.O.B. Point: Destination	Ship Via: Best Means	OKLAHOMA CITY, OK 73 1250082	
Discount Terms: Due in 30	•		
PURCHASER NAME AM) PHON	VE NO:	ESTIMATED VALUE:	\$10,875,005.00
Maria S Blair	12.110.	FROM:	\$10,875,005.010
405-954-7883		ESTIMATED VALUE IS CHANGED BY:	\$0.00
		FUNDED AMOUNT:	\$12,578,249.0b
IMPORTANT: Contractor ☐ is, ☐	Is not required to sign this document and	d!return copies to the issuing office.	OMB 2120-0595
NAME AND TITLE OF PERSON AUT		UNITED STATES OF AMERICA	
BY: Roberta Carver-Ge	irson, Fres. CEO	NAME OF CONTRACTING OFFICER:	_ ,
Controlly	TWILL MALAK	ROMA O'CA h'a	8/20/2
DATESIGNED 25 August 2	2003	Maria S Blair DA	TE SIGNED:
( <u>_</u>		I	
Note to Supplier: Mod/Revision DTFA-02-D-		to incorporate stated changes in the Statement of W	ork on this contract No.
<b>Note to</b> Vendor Modification/Revision 5 to contract D	DTFA-02-02-D-02995, entered into by a	and under the authority of a Bilateral Agreement by	both parties
Reference Part III. Section I. List of	Attachments, Attachment No. 1, Statemen	nt of Work—	
1.2 PERSONNEL, paragraph 1.2.3 Co	ore Crew: delete Warehouse Automation	(11)	
a. Automation Systems Manager I			
b. Maintenance Mechanic 4 c. Electronic Technician 2			
d. Automation Operations Mechanic 4	4		
Inner Wardham Maintanana Sunna	out (Q)		
Insert Warehouse Maintenance Support. Warehouse Maintenance Mechanic			
b. Maintenance Mechanic 4			
z. Electric Vehicle/Equipment Mecha	nic 2		
1. Electronic Technician II 1			
Paragraph 1.2.4.2 Automation System	ns Manager, change to read as follows:		
		or directing and coordinating all warehouse systems	
naintenance. The warehouse maintenance of the FAA Warehouse.	nance mechanic lead shall have three (3)	year's experience as a lead and/or supervisor of a m	aintenance operations the
nze of the LAA Watehouse.			
Add Paragraph 1.2.4.44, Electric Veh		the EAA Warehouse Diagnosis source of trouble	datamainan oytont a Fuerraina
		the FAA Warehouse. Diagnosis source of trouble, as to keep assigned powered and non-powered equip	
condition.		1 8 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	T .L . zatementing
Add Paragraph 5.1 1.1.22 - All power	red and nun-powered equipment required	to support the FAA Warehouse (electric forklifts, s	scooters, carls, etc.)
		pt as provided herein, all other contract terms and co	onditions remain
inchanged and in full force and effect			

Federal Av Administ			ard for Supplies or Services	Page 2 of 2
Date of Award	28-NOV-2001	Contract Number (if any):	Award No. (if any):	Revision No. ALL. (REV. 5)
IMPORTANT: Marc	<b>k</b> all package(s)	DTFA0202D02995 , invoice(s), and correspondence with o	contract and/or order/award numbers.	•

	, 1979 Pag.		
Federal Aviation Administration	Revision To Aw	vard for Supplies or Services	Page 1 of 1
L	Contract Number (if any): DTFA0202D02995	Award <b>No.</b> (if any):	Revision No. ATJ. (REV. 4)
IMPORTANT: Mark all package(s), in		contract and/or order/award numbers.	
Contractor (Name, Address, and Zij FOUR WINDS SERVICES INC PO BOX 49 ALTUS, OK 73521–0000		Mail Invoice To (Name, Address, and Zip Cod FAA, MM Aero Center TIN 73–0588975 Financial Services AMZ-110 PO Box 25710 Oklahoma Cily. OK 73125–4913 4051954–4716	e):
Contact Point/Phone No:			
405-4822811		Issuing Office (Address Correspondence To): 6973H4 FAA AERO CENTER AMQ-200 NAS,AUTOMATION&FAC ACQ DIV.MPB,R3 PO BOX 25082 M	312
F.O.B. Point: Destination Discount Terms: Due in 30	Ship Via: Best Means	OKLAHOMA CITY. OK 731250082	
PURCHASER NAME AND PHONE	Z NO:	ESTIMATED VALUE:	\$10,875,005.0
Maria S Blair		FROM:	\$10,875,005.0
405-954-7883		ESTIMATED VALUE IS CHANGED BY:	\$0.0
		FUNDED AMOUNT:	\$11,378,249.00
IMPORTANT: Contractor ☐ is, ☑	is not required to sign this document	t and return copies to the issuing office.	OMB 2120-0595
NAME AND TITLE OF PERSON AUTH BY: DATE SIGNED	IORIZED TO SIGN:	UNITED STATES OF AMERICA NAME OF CONTRACTING OFFICER: BY: Maria S Blair DA	/19/03 TE SIGNED:
Tiote to Dubbuct.	ates revised clause at H.25 ontract DTFA-02-02-D-02995 (th	ne contract), entered into under the authority of clause 3	.10.1–13 Changes—Cost
Second: Reference Part I. Section H, Sj in lieu thereof, clause H.25 Foreign Nat		ete clause H.25 Foreign Nationals as Contractor Emplo ec 2002) CLA.4544.	yees (Nov 2000) and insert,
Third: Except as provided herein all of	ther conhact terms and conditions re	emain unchanged and in full force and effect	

- (a) All contractor personnel involved with the performance of this contract requiring access as defined by the Clause entitled 3.14-2 Contractor Personnel Suitability Requirements, in performance of this contract, shall be a citizen of the United States of America, or an alien who has been lawfully admitted for permanent residence as evidenced by Alien Registration Receipt Card form I-151, or who presents other evidence from the Immigration and Naturalization Service that employment will not affect his/her immigration status. Copies of applicable documentation must be available to appropriate Federal Officials upon request.
- (b) Aliens and foreign nationals proposed under this contract who have access to FAA sensitive information, facilities and/or resources must meet the following conditions in accordance with FAA Order 1600.72, chapter 4, paragraph 407: (1) must have resided within the United States for 3 consecutive years of the last 5 years unless a waiver of this requirement is requested and approved in accordance with the requirements stated in FAA Order 1600.72, chapter 4, paragraph 409(b)(3); (2) a risk or sensitivity level designation can be made for the position; and (3) the appropriate security screening can be adequately conducted.

Federal Aviation Administration	Revision To Awar	d for Supplies or Services	Page 1 of 1
Date of <b>Award</b> 28–NOV–2001	Contract Number (if any):	Award No. (if any):	Revision No.
Date of Revision: 19-DEC-2002	_DTFA0202D02995		ALL (REV. 3)
•	invoice(s), and correspondence with con		
itractor (Name, Address, nnd Z FOUR WINDS SERVICES INC PO BOX 49 ALTUS, OK 73521–0000	Cip Code):	Mail Invoice To (Name, Address, and Zip Code FAA, MM Aero Center TIN 73–0588975 Financial Services AMZ–110 PO Box 15710 Oklahoma City, OK 73125–4913 405/954–4716	e):
Contact Point/Phone No:			
405–4822811	i	Issuing Office (Address Correspondence To): 6973H4 FAA AERO CENTER AMQ—200 NAS,AUTOMATION&FAC ACQ DIV.MPB,R3 PO BOX 25082 M	12
F.O.B. Point: Destination  Discount Terms: Due in 30	Ship Via: Best Means	OKLAHOMA <b>CITY,</b> OK 731250082	
PURCHASER NAME AND PHON	NE NO:	ESTIMATED VALUE:	\$10,875,005.01)
Paul J Braid		FROM:	\$5,361,554.0 <sub>b</sub>
405–954–7869	1	ESTIMATED VALUE IS CHANGED BY: FUNDED AMOUNT:	\$5,513,451.010 <b>\$8,447,000</b> .0ე
IMPORTANT: Contractor ☐ is. \$[i	s not required Lo sign this document and	!!return copies to theissuing office.	OMB 2120-0595
NAME AND TITLE OF PERSON AUT BY: TE SIGNED	FHORIZED TO SIGN:	UNITED STATES OF AMERICA NAME OF CONTRACTING OFFICER: BY: Paul J Braid DA <sup>5</sup>	12/19/02 TE SIGNED:
, to Supplier: Mod 3 to exer Note to Vendor First: This is modification P00003 to	•	ntract), entered into under Lie authority of clause 3.	2.4–35, Option To Extend

The Term Of The Contract (April 1996). It is effective 1/1/03.

Second: The first option year us provided for in the contract schedule is hereby exercised. Contract performance is hereby extended from 1/1/03 through 12/31/03.

Third: Estimated costs, indirect hilling rates, rate ceilings, and available fees for this first option year are as provided for in the contract, modifications thereto, and subsequently issued delivery orders.

Fourth: Service Contract Act Wage Determinations 1994-2432, rev. 14. dated 6/7/02, 9 pages in length. 1986-0773, rev. 18, dated 9/6/02, 1 page in length and Davis Bacon Act General Decision OK020034, dated 12113107-, 5 pages in length, are hereby attached and incorporated into the contract as replacements for corresponding previous decisions contained in the contract.

Fifth: Except as provided herein all other contract terms and conditions remain unchanged and in full force and effect

94-2432 OK, OKLAHOMA CITY 06/18/02

\*\*\*FOR OFFICIAL USE ONLY BY FEDERAL AGENCIES PARTICIPATING IN MOU WITH DOI:\*\*\*

WASHINGTON D.C. 20210

Wage Determination No.: 1994-2432
William W.Gross Division of Revision No.: 14

Director Wage Determinations1 Date Of Last Revision: 06/07/2002

State: Oklahoma

Area: Oklahoma Counties of Alfalfa, Atoka, Beckham, Blaine, Bryan, Caddo, Canadian, Cleveland, Coal, Custer, Dewey, Ellis, Garfield, Garvin, Grady, Grant, Harper, Hughe Johnston, Kingfisher, Lincoln, Logan, Love, Major, Marshall, McClain, Murray, Noble, Oklahoma, Payne, Pontotoc, Pottawatomie, Roger Mills, Seminole, Washita, Woods, Wood

\*\*Fringe Benefits Required Follow the Occupational Listing\*\*

#### OCCUPATION TITLE MINIMUM WAGE RATE

Administrative Support and Clerical Occupations	
Accounting Clerk I	9.70
Accounting Clerk II	10.67
Accounting Clerk III	13.68
Accounting Clerk IV	18.28
Court Reporter	15.59
Dispatcher, Motor Vehicle	13.46
Document Preparation Clerk	11.00
Duplicating Machine Operator	10.00
Film/Tape Librarian	10.87
General Clerk I	9.11
General Clerk II	9.87
General Clerk III	12.50
General Clerk IV Housing Referral Assistant	18.00
	17.38
Key Entry Operator I Key Entry Operator II	8.90
Messenger (Courier)	10.09
Order Clerk I	9.49
Order Clerk II	10.18 14.08
Personnel Assistant (Employment) I	11.59
Personnel Assistant (Employment) II	12.65
Personnel Assistant (Employment) III	14.34
Personnel Assistant (Employment) IV	16.63
Production Control Clerk	15.50
Rental Clerk	11.33
Scheduler, Maintenance	12.03
Secretary I	12.03
Secretary II	15.00
Secretary III	17.38
Secretary IV	19.54
Secretary V	20.69
Service Order Dispatcher	11.88
Stenographer I	10.12
Stenographer II	11.36
Supply Technician	19.54
Survey Worker (Interviewer)	13.25

Switchboard Operator-Receptionist Test Examiner Test Proctor Travel Clerk I Travel Clerk II Travel Clerk III Word Processor I Word Processor II Word Processor III Automatic Data Processing Occupations	9.97 15.00 15.00 9.94 10.44 10.93 8.16 9.77
Computer Data Librarian Computer Operator I Computer Operator III Computer Operator IV Computer Operator V Computer Operator V Computer Programmer I (1) Computer Programmer II (1) Computer Programmer III (1) Computer Programmer IV (1) Computer Programmer IV (1) Computer Systems Analyst I (1) Computer Systems Analyst II (1) Computer Systems Analyst III (1) Peripheral Equipment Operator Automotive Service Occupations	8.07 9.92 12.21 16.37 17.71 19.63 19.87 22.80 27.62 27.62 23.46 26.26 27.62 11.12
Automotive Body Repairer, Fiberglass Automotive Glass Installer Automotive Worker Electrician, Automotive Mobile Equipment Servicer Motor Equipment Metal Mechanic Motor Equipment Metal Worker Motor Vehicle Mechanic Motor Vehicle Mechanic Helper Motor Vehicle Upholstery Worker Motor Vehicle Wrecker Painter, Automotive Radiator Repair Specialist Tire Repairer	15.64 15.47 14.08 16.35 12.54 15.64 14.08 15.64 11.98 13.31 14.08 14.86 14.08
Transmission Repair Specialist Food Preparation and Service Occupations Baker Cook I Cook II Dishwasher Food Service Worker Meat Cutter Waiter/Waitress	15.64 9.04 7.51 9.04 6.60 6.50 11.21 6.75
Furniture Maintenance and Repair Occupations Electrostatic Spray Painter Furniture Handler Furniture Refinisher Furniture Refinisher Helper Furniture Repairer, Minor Upholsterer	14.86 10.36 14.86 11.75 13.31
General Services and Support Occupations Cleaner, Vehicles Elevator Operator Gardener House Keeping Aid I	8.06 7.98 10.30 6.89

House Keeping Aid II	8.57
Janitor	8.22
Laborer, Grounds Maintenance	8.66
Maid or Houseman	6.89
Pest Controller	11.28
Refuse Collector	7.62 9.66
Tractor Operator Window Cleaner	9.00 8.71
Health Occupations	0,71
Dental Assistant	11.76
Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver	11.19
Licensed Practical Nurse I	10.16
Licensed Practical Nurse II	11.42
Licensed Practical Nurse III Medical Assistant	12.78
Medical Laboratory Technician	9.93 10.88
Medical Record Clerk	11.24
Medical Record Technician	13.54
Nursing Assistant I	7.67
Nursing Assistant II	8.62
Nursing Assistant III	9.41
Nursing Assistant IV Pharmacy Technician	10.55 12.19
Phlebotomist	11.42
Registered Nurse I	16.67
Registered Nurse II	20.39
Registered Nurse II, Specialist	20.39
Registered Nurse III	24.66
Registered Nurse III, Anesthetist Registered Nurse IV	24.66 29.57
Information and Arts Occupations	27.57
Audiovisual Librarian	16.49
Exhibits Specialist I	18.53
Exhibits Specialist II	20.67
Exhibits Specialist III	24.88
Illustrator I Illustrator II	17.00 18.79
Illustrator III	23.46
Librarian	16.75
Library Technician	11.07
Photographer I	10.96
Photographer II	13.53
Photographer III Photographer IV	16.34
Photographer V	20.40 23.41
Laundry, Dry Cleaning, Pressing and Related Occupations	23.41
Assembler	7.03
Counter Attendant	7.03
Dry Cleaner	8.59
Finisher, Flatwork, Machine	7.03
Presser, Hand Presser, Machine, Drycleaning	7.03 7.03
Presser, Machine, Shirts	7.03
Presser, Machine, Wearing Apparel, Laundry	7.03
Sewing Machine Operator	9.22
Tailor	9.84
Washer, Machine	7.69
Machine Tool Operation and Repair Occupations  Machine-Tool Operator (Toolroom)	16 75
Tool and Die Maker	16.35 22.22
TOOL GLIG DIC PROJECT	F- F- C L L

ţ :

Material Handling and Packing Occupations	
Forklift Operator	12.68
Fuel Distribution System Operator	14.02
Material Coordinator	15.99
Material Expediter	15.99
Material Handling Laborer	10.95
Order Filler	11.74
Production Line Worker (Food Processing)	11.53
Shipping Packer	11.78
Shipping/Receiving Clerk	11.78
Stock Clerk (Shelf Stocker; Store Worker II)	13.22 10.94
Store Worker I Tools and Parts Attendant	11.53
Warehouse Specialist	11.53
Mechanics and Maintenance and Repair Occupations	11.33
Aircraft Mechanic	16.18
Arrcraft Mechanic Helper	11.75
Aircraft Quality Control Inspector	16.44
Aircraft Servicer	13.31
Aircraft Worker	14.08
Appliance Mechanic	14.86
Bicycle Repairer	12.12
Cable Splicer	16.45
Carpenter, Maintenance	14.95
Carpet Layer	14.08
Electrician, Maintenance	16.40 14.31
Electronics Technician, Maintenance I	21.53
Electronics Technician, Maintenance II Electronics Technician, Maintenance III	24.15
Fabric Worker	13.31
Fire Alarm System Mechanic	15.64
Fire Extinguisher Repairer	12.54
Fuel Distribution System Mechanic	17.20
General Maintenance Worker	14.08
Heating, Refrigeration and Air Conditioning Mechanic	15.64
Heavy Equipment Mechanic	15.64
Heavy Equipment Operator	16.82
Instrument Mechanic	17.02
Laborer	9.04
Locksmith	14.86
Machinery Maintenance Mechanic	16.70 15.64
Machinist, Maintenance	11.98
Maintenance Trades Helper Millwright	16.24
Office Appliance Repairer	14.86
Painter, Aircraft	14.86
Painter, Maintenance	14.86
Pipefitter, Maintenance	18.00
Plumber, Maintenance	17.30
Pneudraulic Systems Mechanic	15.64
Rigger	16.14
Scale Mechanic	14.08
Sheet-Metal Worker, Maintenance	17.15
Small Engine Mechanic	14.08
Telecommunication Mechanic I	19.01
Telecommunication Mechanic II	19.93
Telephone Lineman	19.01
Welder, Combination, Maintenance Well Driller	15.64 17.20
Well Driller Woodcraft Worker	15.64
MOOGCIAIC MOIVET	17.04

Woodworker Miscellaneous Occupations	12.54
Animal Caretaker	8.67
Carnival Equipment Operator	8.68
Carnival Equipment Repairer	9.26
Carnival Worker	6.74
Cashier	6.91
Desk Clerk	8.41
Embalmer	
Lifequard	17.93
Mortician	9.42
Park Attendant (Aide)	18.23
	11.84
Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	9.09
Recreation Specialist	11.65
Recycling Worker	8.64
Sales Clerk	9.52
School Crossing Guard (Crosswalk Attendant)	6.37
Sport Official	9.42
Survey Party Chief (Chief of Party)	17.85
Surveying Aide	10.03
Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	14.39
Swimming Pool Operator	11.44
Vending Machine Attendant	9.50
Vending Machine Repairer	11.44
Vending Machine Repairer Helper	9.24
Personal Needs Occupations	
Child Care Attendant	8.41
Child Care Center Clerk	12.06
Chore Aid	7.02
Homemaker	15.64
Plant and System Operation Occupations	
Boiler Tender	18.49
Sewage Plant Operator	15.27
Stationary Engineer	19.78
Ventilation Equipment Tender	11.75
Water Treatment Plant Operator	14.86
Protective Service Occupations	
Alarm Monitor	11.01
Corrections Officer	17.42
Court Security Officer	17.42
Detention Officer	17.42
Firefighter	16.63
Guard I	9.15
Guard II	13.43
Police Officer	18.21
Stevedoring/Longshoremen Occupations	
Blocker and Bracer	15.79
Hatch Tender	13.82
Line Handler	13.82
Stevedore I	14.94
Stevedore II	16.67
Technical Occupations	
Air Traffic Control Specialist, Center (2)	28.21
Air Traffic Control Specialist, Station (2)	19.46
Air Traffic Control Specialist, Terminal (2)	21.43
Archeological Technician I	14.05
Archeological Technician II	16.90
Archeological Technician III	20.92
Cartographic Technician	19.12
Civil Engineering Technician	18.18

Computer Based Training (CBT) Specialist/ Instructor Drafter I Drafter II Drafter III Drafter IV Engineering Technician I Engineering Technician III Engineering Technician IV Engineering Technician IV Engineering Technician V Engineering Technician VI Engineering Technician VI Environmental Technician Flight Simulator/Instructor (Pilot) Graphic Artist Instructor Laboratory Technician Mathematical Technician	25.02 12.17 14.05 18.53 21.63 14.93 18.70 20.55 26.62 30.72 35.25 17.03 26.55 18.92 19.76 13.45 20.68
Paralegal/Legal Assistant I	13.76
Paralegal/Legal Assistant II	17.93
Paralegal/Legal Assistant III	21.93
Paralegal/Legal Assistant IV	26.54
Photooptics Technician	19.64
Technical Writer	20.46
Unexploded (UXO) Safety Escort	17.93
Unexploded (UXO) Sweep Personnel	17.93
Unexploded Ordnance (UXO) Technician I	17.93
Unexploded Ordnance (UXO) Technician II	21.70
Unexploded Ordnance (UXO) Technician 111	26.01
Weather Observer, Combined Upper Air and Surface Programs (3)	17.49
Weather Observer, Senior (3)	20.13
Weather Observer, Upper Air (3)	17.49
Transportation/ Mobile Equipment Operation Occupations	
Bus Driver	11.40
Parking and Lot Attendant	8.00
Shuttle Bus Driver	11.10
Taxi Driver	9.49
Truckdriver, Heavy Truck	15.40
Truckdriver, Light Truck	11.10
Truckdriver, Medium Truck	12.54
Truckdriver, Tractor-Trailer	15.40

#### ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: Life, accident, and health insurance plans, sick leave, pension pl civic and personal leave, severance pay, and savings and thrift plans. Minimum empl contributions costing an average of \$2.56 per hour computed on the basis of all hour worked by service employees employed on the contract.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or success weeks after 10 years, and 4 after 15 years. Length of service includes the whole sp continuous service with the present contractor or successor, wherever employed, and the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year: New Year's Day, Martin Luther Ki Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Co Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitu any of the named holidays another day off with pay in accordance with a plan communi

to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

- 1) Does not apply to employees employed in a bona fide executive, administrative, o professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)
- 2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. rate of basic pay plus a night pay differential amounting to 10 percent of the rate basic pay.
- 3) WEATHER OBSERVERS NIGHT PAY & SUNDAY PAY: If you work at night as part of a r tour of duty, you will earn a night differential and receive an additional 10% of ba for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours week) and Sunday is part of your regularly scheduled workweek, you are paid at your basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday wo which is not overtime (i.e. occasional work on Sunday outside the normal tour of dut considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees emp in a position that represents a high degree of hazard when working with or in close proximity to ordinance, explosives, and incendiary materials. This includes work su screening, blending, dying, mixing, and pressing of sensitive ordance, explosives, a pyrotechnic compositions such as lead azide, black powder and photoflash powder. Al house activities involving propellants or explosives. Demilitarization, modificatio renovation, demolition, and maintenance operations on sensitive ordnance, explosives incendiary materials. All operations involving regrading and cleaning of artillery

A 4 percent differential is applicable to employees employed in a position that repr a low degree of hazard when working with, or in close proximity to ordance, (or empl possibly adjacent to) explosives and incendiary materials which involves potential is such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adj work area or equipment being used. All operations involving, unloading, storage, an hauling of ordance, explosive, and incendiary ordnance material other than small arm ammunition. These differentials are only applicable to work that has been specifica designated by the agency for ordance, explosives, and incendiary material differenti

#### \*\* UNIFORM ALLOWANCE \*\*

If employees are required to wear uniforms in the performance of this contract (eith the terms of the Government contract, by the employer, by the state or local law, et the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) uniforms is an expense that may not be borne by an employee where such cost reduces hourly rate below that required by the wage determination. The Department of Labor w accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequat number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsib of the employee, all contractors and subcontractors subject to this wage determinati shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual c reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per wee \$.67 cents per day). However, in those instances where the uniforms furnished are m "wash and wear" materials, may be routinely washed and dried with other personal gar and do not require any special treatment such as dry cleaning, daily washing, or com laundering in order to meet the cleanliness or appearance standards set by the terms

Government contract, by the contractor, by law, or by the nature of the work, there requirement that employees be reimbursed for uniform maintenance costs.

\*\* NOTES APPLYING TO THIS WAGE DETERMINATION \*\*

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by Third Supplement, dated March 1997, unless otherwise indicated. This publication ma obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 Copies of specific job descriptions may also be obtained from the appropriate contra officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form (SF 1444)}

#### Conformance Process:

The contracting officer shall require that any class of service employee which is no listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), classified by the contractor so as to provide a reasonable relationship (i.e., appro level of skill comparison) between such unlisted classifications and the classificat listed in the wage determination. Such conformed classes of employees shall be paid monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract wo such unlisted class(es) of employees. The conformed classification, wage rate, and/fringe benefits shall be retroactive to the commencement date of the contract. {See 4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separa 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupa and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order p classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), incl information regarding the agreement or disagreement of the authorized representative employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later tha days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report action, together with the agency's recommendations and pertinent information includi position of the contractor and the employees, to the Wage and Hour Division, Employm Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b) Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disa the action via transmittal to the agency contracting officer, or notifies the contra officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupat (the Directory) should be used to compare job definitions to insure that duties requare not performed by a classification already listed in the wage determination. Remit is not the job title, but the required tasks that determine whether a class is in in an established wage determination. Conformances may not be used to artificially combine, or subdivide classifications listed in the wage determination.

GENERAL DECISION OK020034 12/13/02 OK34 General Decision Number OK020034

Superseded General Decision No. OK010034

State: Oklahoma

Construction Type:

BUILDING

County(ies): OKLAHOMA

BUILDING CONSTRUCTION PROJECTS, Excluding incidental utility work, (does not include residential construction consisting of single family homes and apartments up to and including 4 stories sewage and water treatment plants or the construction, alteratio and repair of any facility engaged in manufacturing)

Modification Number	Publication Date
0	03/01/2002
1	03/29/2002
2	04/05/2002
3	06/07/2002
4	12/13/2002

COUNTY(ies):
OKLAHOMA

ASBE0094E 07/16/1999

Rates Fringes
ASBESTOS/INSULATOR WORKERS 19.77 6.49

# SCOPE OF WORK:

Includes application of all insulation materials, protective coverings and finishings to all types of mechanical systems.

#### BROK0005A 06/01/2002

BRICKLAYERS	20.91	6.05

\* ELEC1141H 12/01/2002

Rates Fringes 21.00 15.5%+3.75

ELEV0063A 04/01/2002

Rates Fringes ELEVATOR CONSTRUCTORS:

Mechanic 22.365 7.455+a

#### FOOTNOTE:

a. Paid Holidays: New Year's Day; Memorial-Day; July 4th; Labor Day; Thanksgiving Day; Friday after Thanksgiving Day; Christ mas Day., Vacation Pay Credit: Employer contributes 8% of the basic hourly rate for employees with 5 years or more of service or 6% of the basic hourly rate for employees with 6 months to 5 years of service.

ENGI0627W 06/01/1999		
POWER EQUIPMENT OPERATORS:	Rates	Fringes
Bobcat	17.70	5.90
cherry Picker	18.20	5.90
cement Mixers: 18 Cu. Ft. and Over Less than 18 Cu. Ft.	17.70 14.95	5.90 5.90
PI1 Crane Type Equipment with at least 300 ft. of boom and over (including jib)	19.95	5.90
PI1 Crane Type Equipment with at least 200 ft. of boom and less than 300 ft. of boom (including jib)	19.20	5.90
All Crane Type Equipment with at least 100 ft. and less than 200 ft. of boom (including jib); All Tower Cranes; crane Equipment [as rated by mfg.) 3 cu. yd. and over); Guy derrick; Whirley	18.70	5.90
Cranes with less than 100 ft. of boom with jib and Cranes (as rated by mfg.) less than 3 cu.; Overhead Monorail type crane	18.20 14.45	5.90 5.90
	~ - <del>, , , , , , , , , , , , , , , , , , </del>	
IRONWORKERS, Reinforcing	Rates 18.90	Fringes 8.12
PAIN0807F 06/15/1999	Rates	Fringes
PAINTERS: Paperhanger Roller Spray	15.15 14.15 14.65	3.00 3.00 3.00
PLAS 0809E 06/01/2001  CEMENT MASONS	Rates 16.31	Fringes 1.55
PLUM0344G 07/01/2001	Rates	Fringes
PLUMBERS & PIPEFITTERS (Including HVAC Work)	21.20	7.10

ROOF0143A 06/01/2001		
DOGERG	Rates	•
ROOFERS	15.75	3./3 
SHEE0124G 07/01/2001		
average arms a vice arms	Rates	Fringes
SHEET METAL WORKERS	21.62	6.04
(Including HVAC Work)	21.62	
SUOK1009A 09/07/1995		
	Rates	Fringes
CARPENTERS (Excluding Drywall	Rutos	TTINGES
hanging & Acoustical Installation)	11.90	
DRYWALL FINISHER	12.83	2.53
DRYWALL HANGING (Including		
Acoustical Installation &		
Metal Stud/Lath in Connection	11.00	
with Drywall Hanging	11.29	.10
GLAZIER INSULATOR bott	12.17 12.85	2 20
INSULATOR, batt IRONWORKERS - STRUCTURAL (Excluding	12.83	3.30
Metal Building Erection)	12.03	
LABORERS:	12.03	
common	7.37	
Brick Tender	8.69	
Plaster Tender	9.30	1.31
LATHERS	15.06	2.15
METAL BUILDING ERECTOR	9.12	
PAINTER:	12.50	
Brush PLASTERERS	12.50 15.69	2.53
POWER EQUIPMENT OPERATORS:	77.02	
Asphalt Laydown Machine	9.00	
Backhoes	14.06	3.49
Bulldozers	14.40	2.58
Forklifts	12.15	3.53
Graders	12.60	2.57
Hole Diggers	14.40	2.00
Loaders	11.36	2.40
Rollers	11.72	2.05
SOFT FLOOR LAYER	15.10	1.52
SPRINKLER FITTERS	15.87	5.58
TILE SETTER	14.61	

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(ii)).

In the listing above, the "SU" designation means that rates

listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

#### WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division U. S. Department of Labor 200 Constitution Avenue, N. W. Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N. W. Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U. S. Department of Labor 200 Constitution Avenue, N. W Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

# REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT By direction of the Secretary of Labor

U.S. DEPARTMENT OF LABOR EMPLOYMENT STANDARDS ADMINISTRATION WAGE AND HOUR DIVISION WASHINGTON, D.C. 20210

1200 - 10 2

William W. Gross Director

Division of

Wage Determinations

Wage Determination No.: 1986-0773 Revision No.: 18

Date of Last Revision: 09/06/2002

State: Oklahoma

Area: Oklahoma Counties of Alfalfa, Beaver, Beckham, Blaine, Caddo, Canadian, Carter, Cimarron, Cleveland, Comanche, Cotton, Custer, Dewey, Ellis. Garfield, Garvin, Grady, Grant, Greer, Harmon, Harper, Jackson, Jefferson, Johnston, Kingfisher, Kiowa, Lincoln, Logan, Love. Major, Marshall, McClain, Murray, Oklahoma, Payne, Pontotoc, Pottawatomie, Roger Mills, Seminole, Stephens, Texas, Tillman, Washita, Woods, Woodward

\*\* Fringe Benefits Required Follow the Occupational Listing \*\*

CODE	OCCUPATION TITLE	MINIMUM WAGE RATE
23210	Elevator Repairer (1,2,3,4,5)	22.365
23220	Elevator Repairer Helper (1,2,3,4,5)	15.66
23230	Elevator Repairer Helper, Probationary	11.18

A newly hired employee may be classified as a probationary helper if, over an aggregate period of not more than nine months, he/she has not more than six months experience in the industry. A month shall be deemed worked when the probationary employee has completed 100 hours in a month.

#### ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HOLIDAYS: A minimum of seven paid holidays per year: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Day after Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

- 1) HEALTH &WELFARE: \$4.775 per hour for all hours worked.
- 2) VACATION: Annual vacation pay is accrued as follows: After 6 months but less than 5 years of service in the industry, 6 percent of regular hourly rate for all hours worked, not to exceed 120 hours pay; more than 5 years of service in the industry, 8 percent of regular hourly rate for all hours worked, at least 160 hours vacation pay. Maximum hours of vacation pay are applicable to an employee who works 1750 hours or more but less than 2000 hours in the year.
- 3) PENSION: \$2.51 per hour for all hours worked.
- 4) EDUCATIONAL FUND: \$.17 per hour for all hours worked
- 5) Work Preservation Fund (Elevator): \$0.050 per hour.

- Administration - Administration	a tor suppues or services	Page 1 of 1
Date of Award: 28-NOV-2001 Contract Number (if any):	Award No. (if any):	Revision No.
Date of Revision:07-MAY-2002 DTFA0202D02995		2
IMPORTANT: Mark all package(s), invoice(s), and correspondence		
Contractor (Name. Address. and Zio Code):	Mail Invoice To (Name, Address, and Zip Co	de):
FOUR WINDS SERVICES INC	FAA, MM Aero Center TIN 73-0588975	
PO BOX 49	Financial Services AMZ–110 PO Box 25710	
ALTUS, OK 73521–0000	Oklahoma City, OK 73125–4913	
	405/954–4716	
Contact Point/Phone No:	Inning Office (Address Commendate To)	
	Issuing Office (Address Correspondence To)	
405-4822811	6973H4 FAA AERO CENTER AMQ-100	_
F.O.B. Point: Ship Via: Discount Terms:	NAS,AUTOMATION&FAC ACQ DIV.MPB,R31 PO BOX 25082 M	2
Destination Best Means Due in 30	OKLAHOMA CITY, OK 731750082	
tudina di di di di di di di di di di di di di		
	ESTIMATED VALUE:	\$5,361,554.00
PURCHASER NAME AND PHONE NO:	FROM:	\$5,361,554.00
Paul J Braid	AWARD IS CHANGED BY:	\$0.00
405-954-7869	FUNDED AMOUNT:	\$3,200,000.00
IMPORTANT: Contractor   is, □ is not required to sign this document in the sign of the si	ment and return 3 copies to the issuing office	OMB 2120-0595
NAME AND TITLE OFFERSON AUTHORIZED TO SIGN:	UNITED STATES OF AMERICA	
M. M. M. M. M. M. M. M. M. M. M. M. M. M	NAME OF CONTRACTING OFFICER:	, 1
Attanie (Mult Miller	BY Ish	5/20/02
Roberta Carver Carson DATE SIGNED 16/0	2 Paul   Braid DATE	SIGNED:

President &CEO Mod 2 to incorporate clause 3.2.4-5.

Note to Vendor First: This is modification P00002 to contract DTFA-02-02-D-02995 (the contract), entered into my mutual agreement of the parties and effectiveJanuary 1.3001.

Second: Attached and hereby incorporated into the contract is AMS clause 3.2.4–5 Allowable Cost and Payment (April 2001), 3 pages in length.

Third: Except as provided herein. d1 other contract terms and conditions remain unchanged and in full force and effect

#### 3.2.4-5 Allowable Cost and Payment (April 2001)

- (a) Invoicing. The Government shall make payments to the Contractor when requested as work progresses, but (except for small business concerns) not more often than once every 2 weeks, in amounts determined to be allowable by the Contracting Officer in accordance with the Federal Aviation Administration's (FAA) "Contract Cost Principles" in effect on the date of this contract and the terms of this contract (upon request, the Contracting Officer will provide a copy of the FAA Contract Cost Principles). The Contractor may submit to an authorized representative of the Contracting Officer, in such form and reasonable detail as the representative may require, an invoice or voucher supported by a statement of the claimed allowable cost for performing this contract. Any payments for costs underthis contract, particularly for costs of Indirect Rates under paragraph (d), shall be subject to the provisions of the "Limitation of Costs" clause, or the "Limitation of Funds" clause, if applicable. The Contractor shall be responsible to manage and control the allowable cost of performance of the contract, such that payments for any allowable costs, including Indirect Rates under paragraph (d), shall not exceed the estimated cost set forth in the schedule, or the funded amount, less an allowance for fee, if the contract is incrementally funded.
- (b) Reimbursing costs
- (1) For the purpose of reimbursing allowable costs (except as provided in subparagraph (2) below, with respect to pension, deferred profit sharing, and employee stock ownership plan contributions), the term costs includes only:
- (i) Those costs the Contractor has incurred and recorded at the time of the request for reimbursement,;
- (ii) When the Contractor is not delinquent in paying costs of contract performance in the ordinary course of business, costs incurred, but not necessarily paid for-
- (A) Materials issued from the Contractor's inventory and placed in the production process for use on the contract:
- (B) Direct labor;
- (C) Direct travel;
- (D) Other direct in-house costs; and
- (E) Properly allocable and allowable indirect costs, as shown in the records maintained by the Contractor for purposes of obtaining reimbursement under FAA contracts; and
- (iii) The amount of payments that have been paid to the Contractor's subcontractors under similar cost standards.
- (2) Contractor contributions to any pension or other post retirement benefit, profit-sharing or employee stock ownership plan funds that are paid quarterly or more often may be included in indirect costs for payment purposes: Provided, that the Contractor pays the contribution to the fund within 30 days after the close of the period covered. Payments made 31 days or more after the close of a period shall not be included until the Contractor actually makes the payment. Accrued costs for such contributions that are paid less often than quarterly shall be excluded from indirect costs for payment purposes until the Contractor actually makes the payment.
- (3) Notwithstanding the audit and adjustment of invoices or vouchers under paragraph (g) below. allowable indirect costs under this contract shall be obtained by applying indirect cost rates established in accordance with paragraph (d) below.
- (4) Any statements in specifications or other documents incorporated in this contract by reference designating performance of services or furnishing of materials at the Contractor's expense or at no cost to

the Government shall be disregarded for purposes of cost-reimbursement under this clause.

- (c) Small business concerns. A small business concern may be paid more often than every 2 weeks and may invoice and be paid for recorded costs for items or services purchased directly for the contract, even though the concern has not yet paid for those items or services.
- (d) Final indirect cost rates
- (1) Final annual indirect cost rates and the appropriate bases shall be established for the period covered by the indirect cost rate proposal.
- (2) The Contractor shall, within 90 days after the expiration of each of its fiscal years, or by a later date approved by the Contracting Officer, submit to the cognizant Contracting Officer responsible for negotiating its final indirect cost rates and, if required by agency procedures, to the cognizant audit activity proposed final indirect cost rates for that period and supporting cost data specifying the contract and/or subcontract to which the rates apply. The proposed rates shall be based on the Contractor's actual cost experience for that period. The appropriate Government representative and Contractor shall establish the final indirect cost rates as promptly as practical after receipt of the Contractor's proposal.
- (3) The Contractor and the appropriate Government representative shall execute a written understanding setting forth the final indirect cost rates. The understanding shall specify (i) the agreed-upon final annual indirect cost rates, (ii) the bases to which the rates apply. (iii) the periods for which the rates apply, (iv) any specific indirect cost items treated as direct costs in the settlement, and (v) the affected contract and/or subcontract, identifying any with advance agreements or special terms and the applicable rates. The understanding shall not change any monetary ceiling, contract obligation, or specific cost allowance or disallowance provided for in this contract. The understanding is incorporated into this contract upon execution.
- (4) Failure by the parties to agree on a final annual indirect cost rate may be the basis of a claim under the "Contract Disputes" clause.
- (e) Billing rates. Until final annual indirect cast rates are established for any period, the Government shail reimburse the Contractor at billing rates established by the Contracting Officer or by an authorized representative (the cognizant auditor), subject to adjustment when the final rates are established. These billing rates-
- (1) Shall be the anticipated final rates; and
- (2) May be prospectively or retroactively revised by mutual agreement, at either party's request, to prevent substantial overpayment or underpayment.
- (f) Quick-close-out procedures. When the Contractor and Contracting Officer agree, the quick-close-out procedures may be used.
- (1) Procedures. Settlement of indirect cost rates shall apply to this contract, in advance of the determination of final indirect cost rates, if:
- (i) The contract is physically complete;
- (ii) The amount of unsettled indirect cost to be allocated to this contract is not more than \$500,000 and the cumulative unsettled indirect costs to be allocated to one or more contracts in a single fiscal year do not exceed 15 percent of the estimated, total unsettled indirect costs allocable to cost-type contracts for that fiscal year; and
- (iii) Agreement can be reached on a reasonable estimate of allocable dollars

- (2) The settlement shall be final for this contract and no adjustment shall be made to other contracts for over- or under-recoveries of costs allocated or aliocable to this contract.
- (3) The settlement shall not be considered a binding precedent when establishing the final indirect costs for other contracts.
- (g) Audit. At any time or times before final payment, the Contracting Officer may have the Contractor's invoices or vouchers and statements of cost audited. Any payment may be (1) reduced by amounts found by the Contracting Officer not to constitute allowable costs or (2) adjusted for prior overpayments or underpayments.
- (h) Final payment.
- (1) The Contractor shall submit a completion invoice or voucher, designated as such, promptly upon completion of the work, but no later than one year (or longer, as the Contracting Officer may approve in writing) from the completion date. Upon approval of that invoice or voucher, and upon the Contractor's compliance with all terms of this contract, the Government shall promptly pay any balance of allowable costs and that part of the fee (if any) not previously paid.
- (2) The Contractor shall pay to the Government any refunds, rebates, credits, or other amounts (including interest, if any) accruing to or received by the Contractor or any assignee under this contract, to the extent that those amounts are properly allocable to costs for which the Contractor has been reimbursed by the Government. Reasonable expenses incurred by the Contractor for securing refunds, rebates, credits, or other amounts shall be allowable costs if approved by the Contracting Officer. Before final payment underthis contract, the Contractor and each assignee whose assignment is in effect at the time of final payment shall execute and deliver-
- (i) An assignment to the Government, in form and substance satisfactory to the Contracting Officer, of refunds, rebates, credits, or other amounts (including interest, if any) properly allocable to costs for which the Contractor has been reimbursed by the Government under this contract; and
- (ii) A release discharging the Government, its officers, agents, and employees from all liabilities, obligations, and claims arising out of or under this contract, except-
- (A) Specified claims stated in exact amounts, or in estimated amounts when the exact amounts are not known;
- (B) Claims (including reasonable incidental expenses) based upon liabilities of the Contractor to third parties arising out of the performance of this contract; provided, that the claims are not known to the Contractor on the date of the execution of the release, and that the Contractor gives notice of the claims in writing to the Contracting Officer within 6 years following the release date or notice of final payment date, whichever is earlier; and
- (C) Claims for reimbursement of costs, including reasonable incidental expenses. incurred by the contractor under the patent clauses of this contract, excluding, however, any expenses arising from the Contractor's indemnification of the Government against patent liability.

(End of clause)

Federal Aviation Administration	a ror pappa or por troop	Page 1 <b>o</b> f 1
Date of Award: 28–NOV–2001 Contract Number (if any): Date of Revision: 16–JAN–2002 DTFA0202D02995	Award No. (if <b>ary):</b>	Revision No. I
IMPORTANT: Mark all package(s), invoice(s), and correspondence	with contract and/or order/award numbers.	
Contractor (Name, Address, and Zip Code):	Mail I i To (Name, Address, and Zip Co	ode)
FOUR WINDS SERVICES INC	FAA. MM Aero Center TIN 73-0588975	
PO BOX 49	Financial Services AMZ-110	
ALTUS, OK 73521-0000	PO Box 25710	
	Oldahoma City, OK 73125-4913 405/954-4716	
Contact Point/Phone No:	_	
	Issuing Office (Address Correspondence To)	:
405-4822811	6973H4 PAA AERO CENTER AMQ-200	
103 1022012	NAS, AUTOMATION& FAC ACQ DIV MPB, R31	12
F.O.B. Point: Ship Via: Discount Terms:	PO BOX 25082 M	
Destination Best Means Due in 30	OKLAHOMA CITY, OK 731150081	
PURCHASER NAME AND PHONE! NO: Paul J Braid	ESTIMATED VALUE: FROM: AWARD IS CHANGED BY:	\$5,361,554.00 <b>\$5,36</b> 1,554.00 \$0.00
405-954-7869	FUNDED AMOUNT:	\$1,600,000.00
IMPORTANT: Contractor 🗖 is, 🗷 is not required to sign this documents	ment and return c o p i e s to the issuing office	OMB 2120-0595
NAME AND TITLE OF PERSON AUTHORIZED TO SIGN:	UNITED STATES OF AMERICA	
BY:	NAME OF CONTRACTING OFFICER:	1 1 1
	BY: Pand	1/22/02
DATE SIGNED:	Paul J Braid DATE	SIGNED: $_{ m I}$

Note to Vendor First: This is modification P00001 to contract DTFA-02-02-D-02995, issued under authority of clause 3.6.2-28, Service Contract Act of 1965, as Amended (April 1996) and effective 1/1/02.

Second: Wage Determination No. 1986-0773, Rev. 16, dated 8/24/00, is deleted in its entirety and is replaced by the attached Wage Determination No. 1986-0773, Rev. 17, dated 08/07/2001. 1 page in length

Third: Except as provided herein all other contract terms and conditions remain unchanged and in full force and effect.

#### REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT By direction of the Secretary of Labor

12.00 - Ro

U.S. DEPARTMENT OF LABOR EMPLOYMENT STANDARDS ADMINISTRATION WAGE AND HOUR DIVISION WASHINGTON, D.C. 20210

William W. Gross Director

Division of Wage Determinations

Wage Determination No.: 1986-0773 Revision No.: 17 Date of Last Revision: 08/07/2001

State: Oklahoma

Area: Oklahoma Counties of Alfalfa, Beaver, Beckham, Blaine, Caddo, Canadian, Carter, Clmarron, Cleveland, Comanche, Cotton, Custer, Dewey, Ellis, Garfield, Garvin, Grady, Grant, Greer, Harmon, Harper, Jackson, Jefferson, Johnston, Kingfisher, Kiowa, Lincoln, Logan, Love, Major, Marshall, McClain, Murray, Oklahoma, Payne, Pontotoc, Pottawatomie, Roger Mills, Seminole, Stephens, Texas, Tillman, Washita, Woods, Woodward

\*\* Fringe Benefits Required Follow the Occupational Listing \*\*

OCCUPATION TITLE MINIMUM WAGE RATE

Elevator Repairer (1,2,3,4,5) Elevator Repairer Helper (1,2,3,4,5) Elevator Repairer Helper, Probationary 21.475 15.03

10.74

A newly hired employee may be classified as a probationary helper if, over an aggregate period of not more than nine months, he/she has not more than six months experience in the industry. A month shall be deemed worked when the probationary employee has completed 100 hours in a month.

#### ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HOLIDAYS: A minimum of seven paid holidays per year: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Day after Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

# THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

- 1) HEALTH &WELFARE: \$4.525 per hour for all hours worked.
- 2) VACATION: Annual vacation pay is accrued as follows: After 6 months but less than 5 years of service in the industry, 6 percent of regular hourly rate for all hours worked, not to exceed 120 hours pay; more than 5 years of service in the industry, 8 percent of regular hourly rate for all hours worked, at least 160 hours vacation Pay. Maximum hours of vacation pay are applicable to an employee who works 1750 hours or more but less than 2000 hours in the year.
- 3) PENSION: \$2.51 per hour for all hours worked.
- 4) EDUCATIONAL FUND: \$,16 per hour for all hours worked.
- 5) Work Preservation Fund (Elevator): \$ 0.050 per hour.

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